

144	cotton	63.3		1	0	0	1	0	1	1
144	cotton			1	0	0	1	0	1	1
144	cotton			1	1	0	1	0	1	1
144	cotton		105.8	1	0	0	1	0	1	1
144	cotton	85.2		1	0	0	1	0	1	1
144	cotton			1	0	0	1	0	1	1
144	cotton			1	0	0	1	0	1	1
144	cotton			1	0	0	1	0	1	1
144	cotton		18.9	1	0	0	1	0	1	1
144	cotton		17.4	1	0	0	1	0	1	1
144	cotton			1	0	0	1	0	1	1
144	cotton			-52.9	1	0	0	1	0	1
144	cotton				213.2	1	0	0	1	0
144	cotton					1	0	0	1	1
144	cotton					1	0	0	1	1
144	cotton		-63.0			1	0	0	1	0
207	maize					1	0	0	0	0
207	maize					1	1	0	0	0
207	maize			21.8	1	0	0	0	0	1
207	maize					1	1	0	0	0
207	maize					1	1	0	0	1
207	maize		0.9			1	0	0	0	0
207	maize					1	0	0	0	1
207	maize					1	0	0	0	1
207	maize					1	0	0	0	1
207	maize		-3.4			1	0	0	0	0
207	maize					-55.9	1	0	0	0
207	maize						1	0	0	1
207	maize						1	0	0	1
207	maize		0.0				1	0	0	0
207	maize						1	0	0	1
207	maize			10.5			1	0	0	1
207	maize				0.8		1	0	0	0
207	maize						1	0	0	1
207	maize					83.3	1	0	0	0
207	maize						1	0	0	0
207	maize						1	0	0	0
207	maize						1	0	0	0
207	maize					71.9	1	0	0	0
207	maize						1	0	0	0
207	maize						1	0	0	0
207	maize						1	1	0	0
207	maize		-0.7				1	0	0	0
207	maize			0.0			1	0	0	0
207	maize				154.1	1	0	0	0	0
207	maize					13.1	1	0	0	0
207	maize		11.1				1	0	0	0
207	maize						1	0	0	0
207	maize						1	0	0	0
207	maize					-68.5	1	0	0	0
207	maize						1	0	0	0
207	maize		-0.7				0.0	0	0	0
207	maize				30.0	1	0	0	0	0
207	maize						1	0	0	0
207	maize			14.5			1	0	0	0
207	maize				0.0		1	0	0	0
207	maize						1	0	0	0
207	maize		16.7				1	0	0	0
207	maize						1	0	0	0
207	maize				58.9	1	0	0	0	0
207	maize					45.2	1	0	0	0
207	maize						1	1	0	0
207	maize		0.0				1	0	0	0
207	maize						1	0	0	0
215	soybean	12.0			0	0	1	0	1	1
215	soybean	10.6			0	0	1	0	1	1
215	soybean	7.4			0	0	1	0	1	1
215	soybean	3.7			0	0	1	0	1	1
215	soybean	12.0			0	0	1	0	1	1
215	soybean	16.9			0	0	1	0	1	1
215	soybean	2.0			0	0	1	0	1	1
215	soybean	12.7			0	0	1	0	1	1

215	soybean	2.3		0	0	1	0	1	1	1
215	soybean	2.0		0	0	1	0	1	1	1
242	cotton	25.6		1	0	0	1	1	1	1
242	cotton	52.6		1	0	0	1	1	1	1
242	cotton	60.4		1	0	0	1	1	1	1
270	cotton	-66.1		1	0	0	1	0	1	1
312	soybean	0.6		0	0	0	0	1	1	1
334	cotton	21.8		1	0	0	0	1	1	1
334	cotton	2.5		1	0	0	0	1	1	1
334	cotton			1	0	0	0	1	1	1
334	cotton	-2.0		1	0	0	0	1	1	1
334	cotton			1	0	0	0	1	1	1
334	cotton			1	0	0	0	1	1	1
334	cotton	18.8		1	0	0	0	1	1	1
334	cotton			1	0	0	0	1	1	1
334	cotton	34.4		1	0	0	0	1	1	1
334	cotton			1	0	0	0	1	1	1
334	cotton			1	0	0	0	1	1	1
334	cotton			1	0	0	0	1	1	1
334	cotton	13.5		1	0	0	0	1	1	1
334	cotton	7.2		1	0	0	0	1	1	1
334	cotton	15.7		1	0	0	0	1	1	1
334	cotton	19.1		1	0	0	0	1	1	1
334	cotton			1	0	0	0	1	1	1
396	maize	1.1		1	0	0	0	1	1	1
396	maize	1.4		1	0	0	0	1	1	1
504	maize			1	1	0	0	0	1	1
504	maize		-1.3	1	0	0	0	0	1	1
504	maize			1	0	0	0	0	1	1
504	maize		14.4	1	0	0	0	0	1	1
504	maize			1	0	0	0	0	1	1
527	soybean	17.0		0	0	0	0	1	1	1
527	soybean	8.3		0	0	0	0	1	1	1
527	soybean	55.6		0	0	0	0	1	1	1
639	soybean		-5.2	0	0	0	0	0	0	0
639	soybean	28.8		0	0	0	0	0	0	0
639	soybean		-8.9	0	0	0	0	0	0	0
639	soybean	-4.3		0	0	0	0	0	0	0
643	soybean		12.1	0	0	1	0	1	1	1
643	soybean		-2.2	0	0	1	0	1	1	1
643	soybean	1.7		0	0	1	0	1	1	1
768	soybean	18.7		0	0	0	0	1	1	1
768	soybean		-34.2	0	0	0	0	1	1	1
768	soybean	-10.9		0	0	0	0	1	1	1
768	soybean		-27.9	0	0	0	0	1	1	1
768	soybean		-7.4	0	0	0	0	1	1	1
768	soybean	9.6		0	0	0	0	1	1	1
768	soybean			0	1	0	0	1	1	1
768	soybean	-20.0		0	0	0	0	1	1	1
768	soybean			0	1	0	0	1	1	1
768	soybean			0	1	0	0	1	1	1
768	soybean			1	0	0	0	1	1	1
768	soybean		-20.9	0	0	0	0	1	1	1
768	soybean			0	1	0	0	1	1	1
768	soybean	1.1		0	0	0	0	1	1	1
768	soybean	-6.6		0	0	0	0	1	1	1
768	soybean			1	0	0	0	1	1	1
768	soybean			0	1	0	0	1	1	1
768	soybean		-9.7	0	0	0	0	1	1	1
768	soybean			0	1	0	0	1	1	1
768	soybean			0	1	0	0	1	1	1
768	soybean			1	0	0	0	1	1	1
768	soybean			1	0	0	0	1	1	1
768	soybean		-14.3	0	0	0	0	1	1	1
768	soybean	-16.6		0	0	0	0	1	1	1
768	soybean		-2.8	0	0	0	0	1	1	1
768	soybean		-11.8	0	0	0	0	1	1	1

768	soybean		0	1	0	0	1	1	1
768	soybean	26.4	0	0	0	0	1	1	1
768	soybean		0	1	0	0	1	1	1
804	cotton	-82.2	1	0	0	1	0	1	1
804	cotton	-27.8	1	0	0	1	0	1	1
804	cotton	5.8	1	0	0	1	0	1	1
804	cotton	-80.6	1	0	0	1	0	1	1
856	soybean	-10.8	0	0	0	1	1	1	1
856	soybean	-86.8	0	0	0	1	1	1	1
856	soybean	-11.7	0	0	0	1	1	1	1
962	cotton		1	0	0	0	0	1	1
962	cotton	-4.0	0	0	0	0	0	1	1
962	cotton	0.6	1	0	0	0	0	1	1
962	soybean		0	0	0	0	0	1	1
962	soybean	-23.6	0	0	0	0	0	1	1
962	soybean	18.2	0	0	0	0	0	1	1
962	cotton	-12.8	0	0	0	0	0	1	1
962	cotton		0	0	0	0	0	1	1
962	cotton		1	0	0	0	0	1	1
962	cotton		0	0	0	0	0	1	1
962	soybean		0	0	0	0	0	1	1
962	cotton		0	0	0	0	0	1	1
962	cotton	-14.5	1	0	0	0	0	1	1
962	cotton	6.1	1	0	0	0	0	1	1
962	soybean		0	0	0	0	0	1	1
962	cotton		0	0	0	0	0	1	1
962	soybean	15.4	0	0	0	0	0	1	1
962	soybean	13.0	0	0	0	0	0	1	1
962	cotton	-7.9	1	0	0	0	0	1	1
962	soybean		0	0	0	0	0	1	1
962	cotton	-10.4	0	0	0	0	0	1	1
962	soybean	-27.8	0	0	0	0	0	1	1
962	cotton	-22.5	0	0	0	0	0	1	1
962	soybean	-33.0	0	0	0	0	0	1	1
962	soybean	-14.7	0	0	0	0	0	1	1
962	soybean	-41.4	0	0	0	0	0	1	1
1018	soybean		1	0	0	0	1	0	0
1018	soybean		1	0	0	0	1	0	0
1018	soybean	-5.3	0	0	0	0	1	0	0
1018	soybean	-5.9	0	0	0	0	1	0	0
1018	soybean	-2.8	0	0	0	0	1	0	0
1018	soybean		1	0	0	0	1	0	0
1018	soybean	-13.1	0	0	0	0	1	0	0
1018	soybean		1	0	0	0	1	0	0
1092	soybean		0	0	0	1	0	1	1
1092	soybean		0	1	0	1	0	1	1
1092	soybean		0	0	0	1	0	1	1
1092	soybean		0	1	0	1	0	1	1
1097	cotton	-9.1	1	0	0	1	0	1	1
1100	cotton		6.7	1	0	0	0	1	1
1100	cotton	-55.4	1	0	0	0	0	1	1
1100	cotton		74.2	1	0	0	0	0	1
1100	cotton	-76.2	1	0	0	0	0	1	1
1103	maize	38.2	0	0	0	1	0	1	1
1103	maize		1	0	0	1	0	1	1
1103	maize		1	0	0	1	0	1	1
1103	maize	1.8	1	0	0	1	0	1	1
1103	maize		0	0	0	1	0	1	1
1103	maize		0	0	0	1	0	1	1
1103	maize		0	0	0	1	0	1	1
1103	maize		1	0	0	1	0	1	1
1103	maize		0	0	0	1	0	1	1
1103	maize		0	0	0	1	0	1	1
1103	maize		0	0	0	1	0	1	1
1103	maize		0	0	0	1	0	1	1
1103	maize		0	0	0	1	0	1	1
1103	maize	-29.0	1	0	0	1	0	1	1
1103	maize		1	0	0	1	0	1	1
1103	maize		1	0	0	1	0	1	1

1103	maize		1	0	0	1	0	1	1
1103	maize		124.0	1	0	1	0	1	1
1103	maize		0	0	0	1	0	1	1
1103	maize		1	0	0	1	0	1	1
1103	maize		440.2	0	0	1	0	1	1
1103	maize		1	0	0	1	0	1	1
1103	maize	84.8	0	0	0	1	0	1	1
1103	maize		0	0	0	1	0	1	1
1103	maize		1	0	0	1	0	1	1
1103	maize	5.9	1	0	0	1	0	1	1
1109	cotton		1	0	0	1	0	1	1
1109	cotton		1	0	0	1	0	1	1
1109	cotton	47.6	1	0	0	1	0	1	1
1109	cotton	91.6	1	1	0	1	0	1	1
1109	cotton		-12.8	1	0	0	1	0	1
1109	cotton	27.0	1	1	0	1	0	1	1
1109	cotton		1	0	0	1	0	1	1
1109	cotton		-13.6	1	0	0	1	0	1
1109	cotton		1	0	0	1	0	1	1
1109	cotton		1	0	0	1	0	1	1
1109	cotton		1	0	0	1	0	1	1
1109	cotton	47.1	1	0	0	1	0	1	1
1109	cotton		1	0	0	1	0	1	1
1109	cotton		1	0	0	1	0	1	1
1109	cotton		1	0	0	1	0	1	1
1115	cotton	-50.4	1	0	0	1	0	1	1
1115	cotton		16.8	1	0	0	1	0	1
1115	cotton		23.5	1	0	0	1	0	1
1115	cotton		1	0	0	1	0	1	1
1115	cotton		1	0	0	1	0	1	1
1115	cotton		1	0	0	1	0	1	1
1115	cotton		1	0	0	1	0	1	1
1115	cotton		1	0	0	1	0	1	1
1115	cotton		1	0	0	1	0	1	1
1115	cotton		1	0	0	1	0	1	1
1115	cotton	-51.1	1	0	0	1	0	1	1
1115	cotton	34.8	1	0	0	1	0	1	1
1115	cotton	34.2	1	0	0	1	0	1	1
1115	cotton		1	0	0	1	0	1	1
1115	cotton		1	0	0	1	0	1	1
1115	cotton		-40.9	1	0	0	1	0	1
1115	cotton		-34.8	1	0	0	1	0	1
1115	cotton		128.7	1	0	0	1	0	1
1115	cotton		3.0	1	0	0	1	0	1
1115	cotton		70.3	1	0	0	1	0	1
1115	cotton	-21.3	1	0	0	1	0	1	1
1115	cotton		1	0	0	1	0	1	1
1115	cotton		1	0	0	1	0	1	1
1115	cotton		12.6	1	0	0	1	0	1
1115	cotton		1	0	0	1	0	1	1
1115	cotton		1	0	0	1	0	1	1
1115	cotton		1	0	0	1	0	1	1
1115	cotton		1	0	0	1	0	1	1
1115	cotton		1	0	0	1	0	1	1
1115	cotton		1	0	0	1	0	1	1
1115	cotton		1	0	0	1	0	1	1
1115	cotton		1	0	0	1	0	1	1
1115	cotton		1	0	0	1	0	1	1
1115	cotton		1	0	0	1	0	1	1
1115	cotton		1	0	0	1	0	1	1
1115	cotton		62.6	1	0	0	1	0	1
1115	cotton		1	0	0	1	0	1	1
1115	cotton		1	0	0	1	0	1	1
1115	cotton		1	0	0	1	0	1	1
1115	cotton	42.7	1	0	0	1	0	1	1
1130	soybean		1	1	0	0	0	1	1
1130	maize		1	1	0	0	0	1	1
1130	cotton		1	1	0	0	0	1	1
1141	cotton		49.2	1	0	0	1	0	1
1141	cotton		1	0	0	1	0	1	1
1141	cotton	61.6	1	1	0	1	0	1	1
1141	cotton		1	0	0	1	0	1	1
1141	cotton		-71.5	1	0	0	1	0	1
1141	cotton		73.9	1	0	0	1	0	1

1141	cotton		2.1	1	0	0	1	0	1	1
1141	cotton			1	0	0	1	0	1	1
1141	cotton	39.1		1	1	0	1	0	1	1
1141	cotton	62.8		1	0	0	1	0	1	1
1141	cotton			1	0	0	1	0	1	1
1141	cotton			1	0	0	1	0	1	1
1141	cotton			1	0	0	1	0	1	1
1141	cotton	45.0	14.7	1	0	0	1	0	1	1
1141	cotton		-83.3	1	0	0	1	0	1	1
1147	maize			0	0	0	0	0	1	1
1147	soybean			0	0	0	0	0	1	1
1147	soybean			0	1	0	0	0	1	1
1147	cotton			0	1	0	0	0	1	1
1147	soybean			0	1	0	0	0	1	1
1147	cotton			0	0	0	0	0	1	1
1147	cotton			0	1	0	0	0	1	1
1159	maize	31.0		1	0	0	1	0	1	1
1159	maize	-3.0		0	0	0	1	0	1	1
1159	maize	21.0		0	0	0	1	0	1	1
1159	maize	32.0		1	0	0	1	0	1	1
1159	maize	9.3		0	0	0	1	0	1	1
1159	maize	14.0		1	0	0	1	0	1	1
1159	maize	4.0		1	0	0	1	0	1	1
1159	maize	32.0		0	0	0	1	0	1	1
1159	maize	94.0		0	0	0	1	0	1	1
1159	maize	11.9		0	0	0	1	0	1	1
1159	maize	10.0		0	0	0	1	0	1	1
1159	maize	25.0		1	0	0	1	0	1	1
1159	maize				1	0	1	0	1	1
1159	maize	29.0		1	0	0	1	0	1	1
1159	maize	4.2		1	0	0	1	0	1	1
1159	maize	10.3		0	0	0	1	0	1	1
1159	maize	94.0		0	0	0	1	0	1	1
1159	maize	10.1		0	0	0	1	0	1	1
1159	maize	22.0		1	0	0	1	0	1	1
1159	maize	21.0		1	0	0	1	0	1	1
1159	maize	8.0		0	0	0	1	0	1	1
1159	maize	21.0		1	0	0	1	0	1	1
1159	maize	12.0		0	0	0	1	0	1	1
1159	maize	9.0		0	0	0	1	0	1	1
1159	maize	10.0		0	0	0	1	0	1	1
1159	maize	16.0		1	0	0	1	0	1	1
1159	maize	8.0		1	0	0	1	0	1	1
1159	maize	33.0		0	0	0	1	0	1	1
1159	maize	22.0		1	0	0	1	0	1	1
1163	cotton	33.0		1	0	0	1	0	1	1
1163	cotton				1	0	1	0	1	1
1163	cotton				1	0	1	0	1	1
1163	cotton		-77.0	1	0	0	1	0	1	1
1163	cotton				1	0	1	0	1	1
1163	cotton				1	0	1	0	1	1
1163	cotton	34.0		1	0	0	1	0	1	1
1163	cotton		-33.0	1	0	0	1	0	1	1
1163	cotton	24.0		1	0	0	1	0	1	1
1163	cotton		-47.0	1	0	0	1	0	1	1
1163	cotton		-65.0	1	0	0	1	0	1	1
1163	cotton				1	0	1	0	1	1
1163	cotton				1	0	1	0	1	1
1163	cotton				1	0	1	0	1	1
1163	cotton	9.0		1	0	0	1	0	1	1
1163	cotton	22.0		1	0	0	1	0	1	1
1163	cotton				1	0	1	0	1	1
1163	cotton				1	0	1	0	1	1
1163	cotton				1	0	1	0	1	1
1164	cotton	49.5	-41.0	1	0	0	1	0	1	1
1164	cotton			1	0	0	1	0	1	1

1165	soybean		1	0	1	0	1	1
1165	soybean		1	0	1	0	1	1
1165	maize		1	0	1	0	1	1
1165	maize		1	0	1	0	1	1
1165	maize		1	0	1	0	1	1
1165	maize		1	0	1	0	1	1
1165	soybean		1	0	1	0	1	1
1165	maize		1	0	1	0	1	1
1165	soybean		1	0	1	0	1	1
1165	soybean		1	0	1	0	1	1
1165	maize		1	0	1	0	1	1
1165	maize		1	0	1	0	1	1
1165	soybean		1	0	1	0	1	1
1165	maize		1	0	1	0	1	1
1165	maize		1	0	1	0	1	1
1165	soybean		1	0	1	0	1	1
1165	soybean		1	0	1	0	1	1
1165	maize		1	0	1	0	1	1
1165	maize		1	0	1	0	1	1
1165	soybean		1	0	1	0	1	1
1165	soybean		1	0	1	0	1	1
1165	maize		1	0	1	0	1	1
1165	maize		1	0	1	0	1	1
1165	soybean		1	0	1	0	1	1
1165	soybean		1	0	1	0	1	1
1186	cotton	46.5	1	0	1	0	1	1
1186	cotton	-58.2	1	0	1	0	1	1
1188	cotton		1	0	1	0	1	1
1188	cotton	-15.0	1	0	1	0	1	1
1188	cotton		33.1	1	0	1	0	1
1188	cotton	24.3	1	0	1	0	1	1
1190	cotton		1	0	1	0	1	1
1190	cotton		1	0	1	0	1	1
1190	cotton		1	0	1	0	1	1
1190	cotton	-90.7	1	0	1	0	1	1
1190	cotton		1	0	1	0	1	1
1190	cotton		0.7	1	0	1	0	1
1190	cotton		1	0	1	0	1	1
1190	cotton		1	0	1	0	1	1
1190	cotton	18.2	1	0	1	0	1	1
1194	cotton		1	0	1	0	1	1
1194	cotton		1	0	1	0	1	1
1194	cotton		1	0	1	0	1	1
1194	cotton		1	0	1	0	1	1
1194	cotton		258.1	1	0	1	0	1
1194	cotton	63.3	1	0	1	0	1	1
1194	cotton		7.8	1	0	1	0	1
1194	cotton		1	0	1	0	1	1
1194	cotton		1	0	1	0	1	1
1194	cotton	-52.9	1	0	1	0	1	1
1194	cotton	56.3	1	0	1	0	1	1
1194	cotton		12.6	1	0	1	0	1
1194	cotton		105.8	1	0	1	0	1
1194	cotton		28.1	1	0	1	0	1
1194	cotton		213.2	1	0	1	0	1
1194	cotton		1	0	1	0	1	1
1194	cotton		194.2	1	0	1	0	1
1194	cotton	85.2	1	0	1	0	1	1
1194	cotton		1	0	1	0	1	1
1194	cotton		1	0	1	0	1	1
1194	cotton		1	0	1	0	1	1
1194	cotton		1	0	1	0	1	1
1194	cotton		1	0	1	0	1	1
1194	cotton		1	0	1	0	1	1
1194	cotton		1	0	1	0	1	1
1194	cotton	-17.3	1	0	1	0	1	1
1194	cotton		1	0	1	0	1	1
1194	cotton		1	0	1	0	1	1

1194	cotton		1	0	0	1	0	1	1
1194	cotton		1	0	0	1	0	1	1
1194	cotton		1	0	0	1	0	1	1
1194	cotton		1	1	0	1	0	1	1
1194	cotton	-63.0	1	0	0	1	0	1	1
1194	cotton	-12.4	1	0	0	1	0	1	1
1194	cotton	-17.6	1	0	0	1	0	1	1
1194	cotton		1	0	0	1	0	1	1
1194	cotton	-4.3	1	0	0	1	0	1	1
1194	cotton		1	0	0	1	0	1	1
1194	cotton		1	0	0	1	0	1	1
1194	cotton	55.4	1	0	0	1	0	1	1
1194	cotton	100.5	1	0	0	1	0	1	1
1194	cotton	-77.8	1	0	0	1	0	1	1
1194	cotton		1	1	0	1	0	1	1
1194	cotton		1	0	0	1	0	1	1
1194	cotton	-53.2	1	0	0	1	0	1	1
1194	cotton		1	0	0	1	0	1	1
1194	cotton		1	0	0	1	0	1	1
1194	cotton		1	0	0	1	0	1	1
1194	cotton	18.9	1	0	0	1	0	1	1
1194	cotton		1	0	0	1	0	1	1
1194	cotton	17.4	1	0	0	1	0	1	1
1195	cotton	20.0	1	0	0	0	1	1	1
1195	cotton	-66.7	1	0	0	0	1	1	1
1199	soybean	29.2	0	0	1	0	0	1	1
1199	soybean	-83.6	0	0	1	0	0	1	1
1199	soybean	33.3	0	0	1	0	0	1	1
1199	soybean	-18.7	0	0	1	0	0	1	1
1199	soybean		127.2	0	0	1	0	0	1
1199	soybean		0	0	1	0	0	1	1
1199	soybean	34.8	0	0	1	0	0	1	1
1199	soybean		0	0	1	0	0	1	1
1199	soybean		0	0	1	0	0	1	1
1199	soybean		183.9	0	0	1	0	0	1
1199	soybean		0	0	1	0	0	1	1
1199	soybean	-16.5	0	0	1	0	0	1	1
1199	soybean		185.4	0	0	1	0	0	1
1199	soybean		0	0	1	0	0	1	1
1199	soybean		0	0	1	0	0	1	1
1199	soybean	-43.1	0	0	1	0	0	1	1
1205	maize	54.4	1	0	0	1	0	1	1
1205	maize			1	0	1	0	1	1
1205	maize			1	0	1	0	1	1
1205	maize			1	0	1	0	1	1
1205	maize			1	0	1	0	1	1
1205	maize	54.9	1	0	0	1	0	1	1
1205	maize			1	0	1	0	1	1
1205	maize			1	0	1	0	1	1
1205	maize			1	0	1	0	1	1
1205	maize	96.8	1	0	0	1	0	1	1
1205	maize	62.0	1	0	0	1	0	1	1
1205	maize	21.0	1	0	0	1	0	1	1
1205	maize	30.0	1	0	0	1	0	1	1
1205	maize	62.0	1	0	0	1	0	1	1
1205	maize	34.0	1	0	0	1	0	1	1
1205	maize	52.3	1	0	0	1	0	1	1
1205	maize	32.0	1	0	0	1	0	1	1
1205	maize	26.0	1	0	0	1	0	1	1
1205	maize			1	0	1	0	1	1
1205	maize	85.4	1	0	0	1	0	1	1
1213	maize		0	1	1	0	0	1	1
1213	cotton		0	1	1	0	0	1	1
1213	soybean		0	1	1	0	0	1	1
1215	maize		1	0	0	1	0	1	1
1215	maize	25.5	1	0	0	1	0	1	1
1215	maize		1	0	0	1	0	1	1

1215	maize		-57.8	1	0	0	1	0	1	1
1215	maize		80.0	1	0	0	1	0	1	1
1215	maize			1	0	0	1	0	1	1
1215	maize		-80.0	1	0	0	1	0	1	1
1233	cotton	32.3		1	0	0	1	0	1	1
1233	cotton		-29.1	1	1	0	1	0	1	1
1233	cotton		-55.4	1	0	0	1	0	1	1
1233	cotton			1	0	1	0	0	1	1
1233	cotton	32.2		1	0	0	1	0	1	1
1233	cotton		-29.6	1	1	0	1	0	1	1
1233	cotton		-42.9	1	0	0	1	0	1	1
1239	cotton		76.8	1	0	0	1	0	1	1
1239	cotton			1	0	0	1	0	1	1
1239	cotton		-37.1	1	0	0	1	0	1	1
1239	cotton			1	0	0	1	0	1	1
1239	cotton			1	0	0	1	0	1	1
1239	cotton	17.5		1	0	0	1	0	1	1
1239	cotton	58.7		1	0	0	1	0	1	1
1239	cotton		-13.6	1	0	0	1	0	1	1
1239	cotton		10.9	1	0	0	1	0	1	1
1239	cotton			1	0	0	1	0	1	1
1241	cotton		-82.0	1	0	0	1	0	1	1
1241	cotton		-25.7	1	0	0	1	0	1	1
1241	cotton			1	1	0	1	0	1	1
1241	cotton	-80.0		1	0	0	1	0	1	1
1241	cotton			1	1	0	1	0	1	1
1241	cotton			1	1	0	1	0	1	1
1241	cotton			1	0	0	1	0	1	1
1241	cotton	-66.7		1	0	0	1	0	1	1
1241	cotton	-80.6		1	0	0	1	0	1	1
1241	cotton			1	1	0	1	0	1	1
1241	cotton			1	1	0	1	0	1	1
1241	cotton			1	1	0	1	0	1	1
1241	cotton		-55.2	1	0	0	1	0	1	1
1241	cotton			1	0	0	1	0	1	1
1241	cotton			1	1	0	1	0	1	1
1241	cotton			1	1	0	1	0	1	1
1241	cotton			1	0	0	1	0	1	1
1241	cotton	3.3		1	0	0	1	0	1	1
1241	cotton			1	1	0	1	0	1	1
1243	cotton			1	0	0	1	0	1	1
1243	cotton			1	0	0	1	0	1	1
1243	cotton	-82.5		1	0	0	1	0	1	1
1243	cotton			1	0	0	1	0	1	1
1243	cotton			1	0	0	1	0	1	1
1243	cotton	-57.7		1	0	0	1	0	1	1
1243	cotton			1	0	0	1	0	1	1
1243	cotton			1	0	0	1	0	1	1
1243	cotton			1	1	0	1	0	1	1
1243	cotton	8.7		1	1	0	1	0	1	1
1243	cotton			1	0	0	1	0	1	1
1243	cotton	-65.9		1	1	0	1	0	1	1
1243	cotton	5.8		1	0	0	1	0	1	1
1243	cotton	54.7		1	0	0	1	0	1	1
1243	cotton			1	0	0	1	0	1	1
1243	cotton		-27.5	1	0	0	1	0	1	1
1243	cotton		-20.5	1	0	0	1	0	1	1
1243	cotton	-55.9		1	0	0	1	0	1	1
1243	cotton			1	0	0	1	0	1	1
1243	cotton	-80.6		1	0	0	1	0	1	1
1243	cotton			1	0	0	1	0	1	1
1243	cotton			1	0	0	1	0	1	1
1243	cotton			1	0	0	1	0	1	1
1243	cotton	10.9		1	0	0	1	0	1	1
1243	cotton			1	0	0	1	0	1	1

1243	cotton		1.3	1	0	0	1	0	1	1
1243	cotton		-58.1	1	0	0	1	0	1	1
1243	cotton			1	0	0	1	0	1	1
1243	cotton			1	0	0	1	0	1	1
1243	cotton			1	0	0	1	0	1	1
1243	cotton		-62.4	1	0	0	1	0	1	1
1243	cotton			1	0	0	1	0	1	1
1255	cotton		-47.6	1	0	0	1	0	1	1
1255	cotton		-57.1	1	0	0	1	0	1	1
1255	cotton			1	0	0	1	0	1	1
1255	cotton		-7.0	1	0	0	1	0	1	1
1255	cotton	45.3		1	0	0	1	0	1	1
1255	cotton	63.0		1	0	0	1	0	1	1
1255	cotton			1	0	0	1	0	1	1
1255	cotton			1	0	0	1	0	1	1
1255	cotton		-32.3	1	0	0	1	0	1	1
1266	cotton	19.6		1	0	0	0	0	1	1
1266	cotton	-11.9		0	0	0	0	0	1	1
1266	cotton	5.0		1	0	0	0	0	1	1
1266	cotton	59.9		1	0	0	0	0	1	1
1266	cotton	-84.1		1	0	0	0	0	1	1
1266	cotton	8.6		1	0	0	0	0	1	1
1266	cotton	-22.5		0	0	0	0	0	1	1
1266	cotton	-23.4		0	0	0	0	0	1	1
1266	cotton	-57.5		1	0	0	0	0	1	1
1266	cotton	15.0		1	0	0	0	0	1	1
1266	cotton	26.1		1	0	0	0	0	1	1
1266	cotton	-22.9		1	0	0	0	0	1	1
1268	cotton		36.3	1	0	0	1	0	1	1
1268	cotton			1	0	0	1	0	1	1
1268	cotton			1	0	0	1	0	1	1
1268	cotton		-46.1	1	0	0	1	0	1	1
1268	cotton			53.8	1	0	1	0	1	1
1268	cotton	34.3		1	0	0	1	0	1	1
1268	cotton	32.4		1	0	0	1	0	1	1
1268	cotton			33.6	1	0	0	1	0	1
1268	cotton			1	0	0	1	0	1	1
1268	cotton		28.9	1	0	0	1	0	1	1
1278	soybean			0	1	0	0	0	1	1
1278	soybean			0	1	0	0	0	1	1
1291	soybean				1	0	0	0	1	1
1291	soybean			0	0	0	0	0	1	1
1291	soybean			0	0	0	0	0	1	1
1291	soybean				1	0	0	0	1	1
1363	soybean				1	0	0	0	1	1
1363	soybean				1	0	0	0	1	1
1363	soybean				1	0	0	0	1	1
1363	soybean		69.6	0	1	0	0	0	1	1
1363	soybean			0	1	0	0	0	1	1
1363	maize			1	1	0	0	0	1	1
1363	soybean				1	0	0	0	1	1
1363	soybean				1	0	0	0	1	1
1363	soybean				1	0	0	0	1	1
1363	soybean				1	0	0	0	1	1
1363	maize			1	1	0	0	0	1	1
1363	soybean				1	0	0	0	1	1
1363	maize		-154.8	1	1	0	0	0	1	1
1363	soybean				1	0	0	0	1	1
1363	soybean			41.5	0	1	0	0	1	1
1363	maize			0	1	0	0	0	1	1
1363	soybean				1	0	0	0	1	1
1363	soybean				1	0	0	0	1	1
1363	soybean				1	0	0	0	1	1
1363	maize			0	1	0	0	0	1	1
1363	soybean			0	1	0	0	0	1	1

1363	soybean			1	0	0	0	1	1
1363	soybean			1	0	0	0	1	1
1363	soybean			1	0	0	0	1	1
1382	soybean		6.8	0	0	0	1	0	0
1382	soybean	-57.1		0	0	0	1	0	0
1382	soybean		4.5	0	0	0	1	0	0
1382	soybean		-1.8	0	0	0	1	0	0
1382	soybean			0	0	0	1	0	0
1382	soybean			0	0	0	1	0	0
1382	soybean			0	0	0	1	0	0
1382	soybean			0	0	0	1	0	0
1382	soybean			0	0	0	1	0	0
1382	soybean		5.4	0	0	0	1	0	0
1382	soybean			0	0	0	1	0	0
1382	soybean	-55.9		0	0	0	1	0	0
1382	soybean	0.0		0	0	0	1	0	0
1382	soybean			0	0	0	1	0	0
1382	soybean	0.0		0	0	0	1	0	0
1382	soybean	-53.1		0	0	0	1	0	0
1382	soybean			0	0	0	1	0	0
1382	soybean			0	0	0	1	0	0
1382	soybean		4.2	0	0	0	1	0	0
1382	soybean	-60.6		0	0	0	1	0	0
1382	soybean	0.0		0	0	0	1	0	0
1382	soybean	-57.3		0	0	0	1	0	0
1382	soybean	0.0		0	0	0	1	0	0
1382	soybean			0	0	0	1	0	0
1382	soybean	0.0		0	0	0	1	0	0
1382	soybean	2.9		0	0	0	1	0	0
1382	soybean			0	0	0	1	0	0
1382	soybean		6.3	0	0	0	1	0	0
1382	soybean	4.2		0	0	0	1	0	0
1382	soybean	0.0		0	0	0	1	0	0
1382	soybean	0.0		0	0	0	1	0	0
1382	soybean	0.0		0	0	0	1	0	0
1382	soybean	0.0		0	0	0	1	0	0
1382	soybean	-57.5		0	0	0	1	0	0
1382	soybean	0.0		0	0	0	1	0	0
1382	soybean			0	0	0	1	0	0
1382	soybean			0	0	0	1	0	0
1458	cotton			0	1	0	0	1	1
1458	cotton			1	1	0	0	1	1
1550	cotton	-82.2		1	0	0	1	0	1
1550	cotton	-80.6		1	0	0	1	0	1
1550	cotton			1	0	0	1	0	1
1550	cotton	5.8		1	0	0	1	0	1
1550	cotton			1	0	0	1	0	1
1550	cotton	-58.2		1	1	0	1	0	1
1550	cotton	16.2		1	1	0	1	0	1
1550	cotton			1	0	0	1	0	1
1550	cotton			1	0	0	1	0	1
1559	maize			1	1	0	0	0	0
1559	maize			1	1	0	0	0	0
1559	maize			1	1	0	0	0	0
1559	maize			1	1	0	0	0	0
1559	maize			1	1	0	0	0	0
1559	maize			1	1	0	0	0	0
1559	maize			1	1	0	0	0	0
1559	maize			1	1	0	0	0	0
1559	maize			1	1	0	0	0	0
1559	maize			1	1	0	0	0	0
1559	maize			1	1	0	0	0	0
1570	cotton			1	0	0	1	0	0
1570	cotton	5.8		1	0	0	1	0	0
1570	cotton	-58.2		1	1	0	1	0	0
1570	cotton	-80.6		1	0	0	1	0	0

1570	cotton			1	0	0	1	0	0	0
1570	cotton				1	0	1	0	0	0
1570	cotton		-82.2	1	0	0	1	0	0	0
1570	cotton	15.0			1	1	0	1	0	0
1593	cotton			1	0	0	1	0	1	1
1593	cotton	2.5			1	0	0	1	0	1
1593	cotton		-21.6	1	0	0	1	0	1	1
1593	cotton	4.3			1	0	0	1	0	1
1593	cotton		-80.3	1	0	0	1	0	1	1
1593	cotton			1	0	0	1	0	1	1
1618	soybean	16.1			0	0	0	0	0	1
1618	soybean		-33.9		0	0	0	0	0	1
1618	soybean		-4.5		0	0	0	0	0	1
1618	soybean	3.0			0	0	0	0	0	1
1618	soybean		-10.7		0	0	0	0	0	1
1618	soybean		8.8		0	0	0	0	0	1
1618	soybean	8.4			0	0	0	0	0	1
1618	soybean		-33.9		0	0	0	0	0	1
1618	soybean		-3.9		0	0	0	0	0	1
1618	soybean		-0.9		0	0	0	0	0	1
1618	soybean		-27.2		0	0	0	0	0	1
1618	soybean		-30.9		0	0	0	0	0	1
1618	soybean		-3.3		0	0	0	0	0	1
1618	soybean		-44.8		0	0	0	0	0	1
1618	soybean		-0.9		0	0	0	0	0	1
1618	soybean		-1.8		0	0	0	0	0	1
1618	soybean	14.3			0	0	0	0	0	1
1618	soybean		11.9		0	0	0	0	0	1
1618	soybean		8.9		0	0	0	0	0	1
1618	soybean	11.0			0	0	0	0	0	1
1618	soybean		-12.2		0	0	0	0	0	1
1631	cotton	-34.8			1	0	0	1	0	0
1631	cotton				1	0	0	1	0	0
1631	cotton		-6.6		1	0	0	1	0	0
1631	cotton				1	0	0	1	0	0
1631	cotton		11.4		1	0	0	1	0	0
1631	cotton		-7.1		1	0	0	1	0	0
1639	cotton	67.6			1	0	0	1	0	1
1639	cotton				1	0	0	1	0	1
1639	cotton				1	0	0	1	0	1
1639	cotton				1	0	0	1	0	1
1639	cotton	77.2			1	0	0	1	0	1
1639	cotton				1	0	0	1	0	1
1639	cotton				1	0	0	1	0	1
1639	cotton				1	0	0	1	0	1
1689	cotton	17.7			1	0	0	1	0	0
1689	cotton		-37.9		1	0	0	1	0	0
1689	cotton	59.8			1	0	0	1	0	0
1689	cotton				1	0	0	1	0	0
1689	cotton		-12.5		1	0	0	1	0	0
1689	cotton			10.9	1	0	0	1	0	0
1697	cotton				1	0	0	1	0	1
1697	cotton				1	0	0	1	0	1
1697	cotton		-53.2		1	0	0	1	0	1
1697	cotton	85.2			1	0	0	1	0	1
1697	cotton				1	0	0	1	0	1
1697	cotton	63.3			1	0	0	1	0	1
1697	cotton				1	0	0	1	0	1
1697	cotton	56.3			1	0	0	1	0	1
1697	cotton				1	0	0	1	0	1
1697	cotton		-63.0		1	0	0	1	0	1
1697	cotton				1	0	0	1	0	1
1697	cotton				1	0	0	1	0	1
1697	cotton			105.8	1	0	0	1	0	1
1697	cotton				1	0	0	1	0	1
1697	cotton				1	0	0	1	0	1
1697	cotton				1	0	0	1	0	1

1697	cotton		1	0	0	1	0	1	1
1697	cotton	-52.9	1	0	0	1	0	1	1
1697	cotton		213.2	1	0	0	1	0	1
1697	cotton		1	0	0	1	0	1	1
1734	cotton	61.1		1	0	0	1	0	1
1734	cotton			1	0	0	1	0	1
1734	cotton	-62.3		1	0	0	1	0	1
1778	cotton			1	1	0	1	0	1
1797	cotton		155.3	1	0	0	1	1	1
1797	cotton	2.3		1	0	0	1	1	1
1797	cotton			1	0	0	1	1	1
1797	cotton			1	0	0	1	1	1
1797	cotton			1	0	0	1	1	1
1797	cotton	2.6		1	0	0	1	1	1
1797	cotton		-27.2	1	0	0	1	1	1
1797	cotton		-22.8	1	0	0	1	1	1
1797	cotton		-21.6	1	0	0	1	1	1
1797	cotton	0.5		1	0	0	1	1	1
1809	cotton	3.9		1	0	0	1	0	1
1809	cotton		-1.3	1	0	0	1	0	1
1809	cotton	39.8		1	0	0	1	0	1
1809	cotton			1	0	0	1	0	1
1809	cotton			1	0	0	1	0	1
1809	cotton			1	0	0	1	0	1
1809	cotton			1	0	0	1	0	1
1809	cotton			1	0	0	1	0	1
1809	cotton			1	0	0	1	0	1
1809	cotton		57.7	1	0	0	1	0	1
1813	cotton				1	0	1	0	1
1813	cotton				1	0	1	0	1
1813	cotton	-56.4		1	0	0	1	0	1
1813	cotton				1	0	1	0	1
1813	cotton	18.5		1	0	0	1	0	1
1813	cotton				1	0	1	0	1
1813	cotton				1	0	1	0	1
1813	cotton				1	0	1	0	1
1813	cotton	13.8		1	0	0	1	0	1
1813	cotton		-59.2	1	0	0	1	0	1
1813	cotton	45.8		1	0	0	1	0	1
1813	cotton				1	0	1	0	1
1813	cotton				1	0	1	0	1
1813	cotton				1	0	1	0	1
1813	cotton	-24.9		1	0	0	1	0	1
1815	cotton			1	0	0	1	0	1
1815	cotton	-39.9		1	0	0	1	0	1
1815	cotton		19.6	1	0	0	1	0	1
1815	cotton			1	0	0	1	0	1
1815	cotton			1	0	0	1	0	1
1815	cotton			1	0	0	1	0	1
1815	cotton				1	0	1	0	1
1815	cotton	-83.0		1	0	0	1	0	1
1815	cotton			1	0	0	1	0	1
1815	cotton		452.6	1	0	0	1	0	1
1815	cotton	-61.1		1	1	0	1	0	1
1815	cotton			1	0	0	1	0	1
1815	cotton	83.7		1	0	0	1	0	1
1842	cotton			1	0	0	1	0	0
1842	cotton		17.3	1	0	0	1	0	0
1842	cotton	-12.3		1	0	0	1	0	0
1842	cotton			1	0	0	1	0	0
1842	cotton			1	0	0	1	0	0
1842	cotton	3.4		1	0	0	1	0	0
1842	cotton		8.1	1	0	0	1	0	0
1842	cotton	5.4		1	0	0	1	0	0
1842	cotton		-8.9	1	0	0	1	0	0
1842	cotton			1	0	0	1	0	0
1864	cotton	9.8		1	0	0	0	0	1

1864	cotton	-7.7		1	0	0	0	0	0	1
1864	cotton			1	1	0	0	0	0	1
1864	cotton			1	1	0	0	0	0	1
1872	soybean			0	0	0	1	0	1	1
1872	soybean	-43.2		0	0	0	1	0	1	1
1872	soybean		-9.7	0	0	0	1	0	1	1
1872	soybean			8.5	0	0	1	0	1	1
1872	soybean	16.8		0	0	0	1	0	1	1
1872	soybean	0.3		0	0	0	1	0	1	1
1880	cotton				1	0	1	0	1	1
1880	cotton				1	0	1	0	1	1
1880	cotton				1	0	1	0	1	1
1903	cotton			1	0	0	1	0	1	1
1903	cotton	74.9		1	0	0	1	0	1	1
1903	cotton			1	0	0	1	0	1	1
1903	cotton			1	0	0	1	0	1	1
1903	cotton			1	0	0	1	0	1	1
1903	cotton		68.3	1	0	0	1	0	1	1
1903	cotton			1	0	0	1	0	1	1
1903	cotton			1	0	0	1	0	1	1
1903	cotton			1	0	0	1	0	1	1
1903	cotton			1	0	0	1	0	1	1
1903	cotton			1	0	0	1	0	1	1
1903	cotton			1	0	0	1	0	1	1
1903	cotton		-92.2	1	0	0	1	0	1	1
1903	cotton		-58.6	1	0	0	1	0	1	1
1903	cotton			1	0	0	1	0	1	1
1903	cotton	18.0		1	0	0	1	0	1	1
1903	cotton			1	0	0	1	0	1	1
1903	cotton			91.8	1	0	1	0	1	1
1903	cotton			73.0	1	0	1	0	1	1
1903	cotton	39.1		1	0	0	1	0	1	1
1903	cotton			100.9	1	0	1	0	1	1
1903	cotton	84.0		1	0	0	1	0	1	1
1903	cotton			1	0	0	1	0	1	1
1903	cotton			1	0	0	1	0	1	1
1903	cotton			1	0	0	1	0	1	1
1903	cotton			1	0	0	1	0	1	1
1903	cotton		-83.3	1	0	0	1	0	1	1
1903	cotton		-77.4	1	0	0	1	0	1	1
1903	cotton	40.9		1	0	0	1	0	1	1
1903	cotton			1	0	0	1	0	1	1
1903	cotton			1	0	0	1	0	1	1
1903	cotton			1	0	0	1	0	1	1
1903	cotton		45.5	1	0	0	1	0	1	1
1903	cotton			1	0	0	1	0	1	1
1903	cotton			1	0	0	1	0	1	1
1903	cotton			43.4	1	0	1	0	1	1
1903	cotton	63.0		1	0	0	1	0	1	1
1903	cotton			1	0	0	1	0	1	1
1903	cotton		-83.4	1	0	0	1	0	1	1
1903	cotton			1	0	0	1	0	1	1
1903	cotton			1	0	0	1	0	1	1
1903	cotton		-63.8	1	0	0	1	0	1	1
1903	cotton			1	0	0	1	0	1	1
1903	cotton		-86.7	1	0	0	1	0	1	1
1903	cotton			1	0	0	1	0	1	1
1903	cotton		37.1	1	0	0	1	0	1	1
1903	cotton			1	0	0	1	0	1	1
1903	cotton			1	0	0	1	0	1	1
1903	cotton	34.9		1	0	0	1	0	1	1
1903	cotton		-71.6	1	0	0	1	0	1	1
1903	cotton			14.4	1	0	1	0	1	1
1903	cotton	60.0		1	0	0	1	0	1	1
1908	cotton			1	0	0	1	0	1	1
1908	cotton		6.1	1	0	0	1	0	1	1
1908	cotton		-38.1	1	0	0	1	0	1	1
1908	cotton	17.6		1	0	0	1	0	1	1
1908	cotton			1	0	0	1	0	1	1
1908	cotton		65.4	1	0	0	1	0	1	1
1919	maize	-2.7		1	0	0	0	1	1	1

1919	maize	0.7		1	0	0	0	1	1	1
1919	maize	0.5		1	0	0	0	1	1	1
1919	maize	-3.0		1	0	0	0	1	1	1
1919	maize	-12.8		1	0	0	0	1	1	1
1919	maize	1.0		1	0	0	0	1	1	1
1919	maize	-10.5		1	0	0	0	1	1	1
1919	maize	0.0		1	0	0	0	1	1	1
1919	maize	-7.7		1	0	0	0	1	1	1
1919	maize	4.2		1	0	0	0	1	1	1
1919	maize	-3.7		1	0	0	0	1	1	1
1919	maize	-14.8		1	0	0	0	1	1	1
1919	maize	15.4		1	0	0	0	1	1	1
1919	maize	0.0		1	0	0	0	1	1	1
1919	maize	1.5		1	0	0	0	1	1	1
1919	maize	-7.1		1	0	0	0	1	1	1
1922	cotton			1	0	0	1	0	0	0
1922	cotton			1	0	0	1	0	0	0
1922	cotton		21.9	1	0	0	1	0	0	0
1922	cotton			1	0	0	1	0	0	0
1922	cotton			1	0	0	1	0	0	0
1922	cotton			1	0	0	1	0	0	0
1922	cotton		28.4	1	0	0	1	0	0	0
1922	cotton			1	0	0	1	0	0	0
1922	cotton			1	0	0	1	0	0	0
1922	cotton		-20.3	1	0	0	1	0	0	0
1922	cotton			1	0	0	1	0	0	0
1922	cotton			1	0	0	1	0	0	0
1922	cotton	14.9		1	0	0	1	0	0	0
1922	cotton			1	0	0	1	0	0	0
1922	cotton			1	0	0	1	0	0	0
1922	cotton			1	0	0	1	0	0	0
1922	cotton		-22.5	1	0	0	1	0	0	0
1922	cotton			1	0	0	1	0	0	0
1922	cotton			1	0	0	1	0	0	0
1922	cotton		-31.4	1	0	0	1	0	0	0
1922	cotton			1	0	0	1	0	0	0
1922	cotton			1	0	0	1	0	0	0
1922	cotton		-61.2	1	0	0	1	0	0	0
1922	cotton	8.1		1	0	0	1	0	0	0
1922	cotton			1	0	0	1	0	0	0
1922	cotton	2.0		1	0	0	1	0	0	0
1922	cotton			1	0	0	1	0	0	0
1922	cotton		16.9	1	0	0	1	0	0	0
1922	cotton		8.4	1	0	0	1	0	0	0
1922	cotton			1	0	0	1	0	0	0
1922	cotton	14.6		1	0	0	1	0	0	0
1922	cotton			1	0	0	1	0	0	0
1922	cotton		32.2	1	0	0	1	0	0	0
1922	cotton		-56.0	1	0	0	1	0	0	0
1922	cotton			1	0	0	1	0	0	0
1922	cotton			1	0	0	1	0	0	0
1922	cotton			1	0	0	1	0	0	0
1926	cotton	65.4		1	0	0	1	0	1	1
1926	cotton	-2.1		1	0	0	1	0	1	1
1926	cotton	57.4		1	0	0	1	0	1	1
1926	cotton	-23.9		1	0	0	1	0	1	1
1929	soybean			1	0	0	0	0	0	0
1929	soybean			1	0	0	0	0	0	0
1929	maize	-24.8	0	0	0	0	0	0	0	0
1929	soybean			1	0	0	0	0	0	0
1929	soybean			1	0	0	0	0	0	0
1945	maize			1	1	1	1	0	1	1
1945	maize	-64.5	1	0	1	1	0	1	1	1
1945	maize			1	1	1	1	0	1	1
1945	maize			1	1	1	1	0	1	1
1945	maize			1	1	1	1	0	1	1
1945	maize			1	1	1	1	0	1	1
1945	maize	-59.1	1	0	1	1	0	1	1	1
1945	maize			1	1	1	1	0	1	1
1945	maize			1	1	1	1	0	1	1
1945	maize	10.6	1	0	1	1	0	1	1	1
1945	maize			1	1	1	1	0	1	1
1945	maize			1	1	1	1	0	1	1

1945	maize			1	1	1	0	1	1
1945	maize	-50.6		1	0	1	0	1	1
1945	maize	11.0		1	0	1	0	1	1
1945	maize	11.0		1	0	1	0	1	1
1945	maize	10.6		1	0	1	0	1	1
1945	maize			1	1	1	0	1	1
1945	maize			1	1	1	0	1	1
1945	maize			1	1	1	0	1	1
1945	maize			1	1	1	0	1	1
1945	maize			1	1	1	0	1	1
1945	maize	-80.4		1	0	1	0	1	1
1966	cotton	35.5		1	0	0	1	0	1
1966	cotton	28.8		1	0	0	1	0	1
1966	cotton	80.7		1	0	0	1	0	1
1970	maize	-2.1		1	0	0	0	1	1
1970	maize	13.4		1	0	0	0	1	1
1970	maize	10.3		1	0	0	0	1	1
1970	maize	38.6		1	0	0	0	1	1
1970	maize	-12.9		1	0	0	0	1	1
1970	maize	10.7		1	0	0	0	1	1
1970	maize	22.6		1	0	0	0	1	1
1970	maize	-12.2		1	0	0	0	1	1
1970	maize	20.9		1	0	0	0	1	1
1970	maize	13.8		1	0	0	0	1	1
1980	soybean			0	1	0	0	0	1
1995	maize				1	0	0	0	0
1995	soybean	-43.7		0	0	0	0	0	0
1995	soybean	-34.3		0	0	0	0	0	0
1995	soybean				1	0	0	0	0
1995	soybean				1	0	0	0	0
1999	maize			1	0	0	1	0	1
1999	maize	38.2		1	0	0	1	0	1
1999	maize	-1.4		1	0	0	1	0	1
1999	maize			1	0	0	1	0	1
1999	maize	1.5		1	0	0	1	0	1
2002	cotton			1	0	0	1	0	1
2002	cotton				1	0	0	1	1
2002	cotton	-2.3		79.1	1	0	0	1	0
2002	cotton			1	0	0	1	0	1
2002	cotton			1	0	0	1	0	1
2002	cotton			1	0	0	1	0	1
2002	cotton			1	0	0	1	0	1
2002	cotton			1	0	0	1	0	1
2002	cotton			1	0	0	1	0	1
2002	cotton			1	0	0	1	0	1
2002	cotton			1	0	0	1	0	1
2002	cotton			1	0	0	1	0	1
2002	cotton	49.3		1	0	0	1	0	1
2002	cotton			1	0	0	1	0	1
2002	cotton			1	0	0	1	0	1
2002	cotton			1	0	0	1	0	1
2002	cotton	4.7		1	0	0	1	0	1
2002	cotton			77.7	1	0	0	1	0
2002	cotton			1	0	0	1	0	1
2002	cotton	34.8		1	0	0	1	0	1
2002	cotton			1	0	0	1	0	1
2002	cotton	29.2		1	0	0	1	0	1
2002	cotton			1	0	0	1	0	1
2002	cotton			1	0	0	1	0	1
2002	cotton			1	0	0	1	0	1
2002	cotton			1	0	0	1	0	1
2002	cotton	5.6		1	0	0	1	0	1
2002	cotton			1	0	0	1	0	1
2002	cotton			1	0	0	1	0	1
2002	cotton	8.4		1	0	0	1	0	1
2002	cotton			1	0	0	1	0	1
2002	cotton			1	0	0	1	0	1
2002	cotton	16.8		1	0	0	1	0	1
2002	cotton			1	0	0	1	0	1
2002	cotton			1	0	0	1	0	1
2002	cotton	-5.4		1	0	0	1	0	1
2002	cotton			1	0	0	1	0	1
2002	cotton			91.3	1	0	0	1	0
2002	cotton			1	0	0	1	0	1
2002	cotton			1	0	0	1	0	1
2002	cotton			1	0	0	1	0	1
2002	cotton			1	0	0	1	0	1
2002	cotton			1	0	0	1	0	1

2002	cotton		1	0	0	1	0	1	1
2002	cotton		1	0	0	1	0	1	1
2002	cotton		1	0	0	1	0	1	1
2002	cotton		1	0	0	1	0	1	1
2002	cotton		1	0	0	1	0	1	1
2002	cotton		1	0	0	1	0	1	1
2002	cotton		1	0	0	1	0	1	1
2002	cotton		1	0	0	1	0	1	1
2002	cotton		1	0	0	1	0	1	1
2002	cotton		1	0	0	1	0	1	1
2007	cotton			1	1	1	0	1	1
2007	cotton	-26.7	1	0	1	1	0	1	1
2007	cotton			1	1	1	0	1	1
2007	cotton		1	0	1	1	0	1	1
2007	cotton	13.2	1	0	1	1	0	1	1
2007	cotton		1	0	1	1	0	1	1
2007	cotton		1	0	1	1	0	1	1
2007	cotton			1	1	1	0	1	1
2007	cotton	16.6	1	0	1	1	0	1	1
2007	cotton	-27.0	1	0	1	1	0	1	1
2007	cotton			1	1	1	0	1	1
2025	cotton	10.4		1	0	0	1	0	1
2025	cotton	-1.1		1	0	0	1	0	1
2025	cotton	27.5		1	0	0	1	0	1
2025	cotton	-9.7		1	0	0	1	0	1
2025	cotton	16.5		1	0	0	1	0	1
2029	cotton	58.9		1	1	0	1	0	1
2029	cotton	31.9		1	0	0	1	0	1
2029	cotton	46.8		1	1	0	1	0	1
2029	cotton	-75.6		1	0	0	1	0	1
2029	cotton	-21.2		1	0	0	1	0	1
2029	cotton		5.4	1	0	0	1	0	1
2029	cotton			1	0	0	1	0	1
2029	cotton		-18.9	1	0	0	1	0	1
2029	cotton			56.0	1	0	0	1	0
2029	cotton				1	0	0	1	0
2029	cotton		18.5	1	0	0	1	0	1
2029	cotton	34.2		1	0	0	1	0	1
2029	cotton	72.9		1	0	0	1	0	1
2029	cotton			-40.1	1	0	0	1	0
2029	cotton				1	0	0	1	0
2029	cotton		13.1	1	0	0	1	0	1
2029	cotton	-32.2		1	0	0	1	0	1
2029	cotton	26.7		1	1	0	1	0	1
2029	cotton			15.4	1	0	0	1	0
2029	cotton		-48.9	1	0	0	1	0	1
2029	cotton			1	0	0	1	0	1
2029	cotton		228.7	1	0	0	1	0	1
2029	cotton	-50.4		1	0	0	1	0	1
2029	cotton		-43.8	1	0	0	1	0	1
2029	cotton	43.0		1	0	0	1	0	1
2029	cotton	-38.4		1	0	0	1	0	1
2029	cotton	-3.1		1	0	0	1	0	1
2029	cotton		-40.9	1	0	0	1	0	1
2029	cotton			69.0	1	0	0	1	0
2029	cotton				1	0	0	1	0
2029	cotton		172.2	1	0	0	1	0	1
2029	cotton				1	0	0	1	0
2029	cotton				1	0	0	1	0
2029	cotton	-43.9		1	0	0	1	0	1
2029	cotton			16.8	1	0	0	1	0
2029	cotton				1	0	0	1	0
2029	cotton		-72.9	1	0	0	1	0	1
2032	cotton				1	0	0	0	1
2032	cotton		0.0	1	0	0	1	0	0
2068	cotton	42.6		1	1	0	1	0	0
2068	cotton			1	0	0	1	0	0
2068	cotton			1	0	0	1	0	0
2068	cotton			1	0	0	1	0	0
2068	cotton			1	0	0	1	0	0

2068	cotton	2.3		1	0	0	1	0	0	0
2068	cotton			1	0	0	1	0	0	0
2068	cotton			1	0	0	1	0	0	0
2075	cotton		95.0	1	0	0	1	0	1	1
2075	cotton		94.6	1	0	0	1	0	1	1
2075	cotton		34.7	1	0	0	1	0	1	1
2075	cotton	48.1		1	0	0	1	0	1	1
2075	cotton			1	0	0	1	0	1	1
2075	cotton		4.7	1	0	0	1	0	1	1
2075	cotton	65.2		1	0	0	1	0	1	1
2075	cotton			1	0	0	1	0	1	1
2101	cotton			1	0	0	1	0	1	1
2101	cotton		-42.4	1	0	0	1	0	1	1
2101	cotton			1	0	0	1	0	1	1
2101	cotton			1	0	0	1	0	1	1
2101	cotton	3.1		1	0	0	1	0	1	1
2101	cotton			1	0	0	1	0	1	1
2101	cotton			1	0	0	1	0	1	1
2101	cotton	-68.5		1	0	0	1	0	1	1
2101	cotton		-62.1	1	0	0	1	0	1	1
2101	cotton	15.4		1	0	0	1	0	1	1
2101	cotton			1	1	0	1	0	1	1
2101	cotton			1	0	0	1	0	1	1
2101	cotton	10.2		1	0	0	1	0	1	1
2101	cotton		-45.4	1	0	0	1	0	1	1
2101	cotton			1	1	0	1	0	1	1
2101	cotton			1	0	0	1	0	1	1
2101	cotton			1	0	0	1	0	1	1
2101	cotton	-54.9		1	0	0	1	0	1	1
2101	cotton			1	0	0	1	0	1	1
2101	cotton	-61.1		1	0	0	1	0	1	1
2101	cotton	26.4		1	0	0	1	0	1	1
2101	cotton			1	0	0	1	0	1	1
2101	cotton		0.3	1	0	0	1	0	1	1
2101	cotton		-2.4	1	0	0	1	0	1	1
2101	cotton			1	0	0	1	0	1	1
2101	cotton			1	0	0	1	0	1	1
2101	cotton			1	0	0	1	0	1	1
2101	cotton		-1.0	1	0	0	1	0	1	1
2101	cotton			1	0	0	1	0	1	1
2101	cotton			1	0	0	1	0	1	1
2101	cotton	-49.9		1	0	0	1	0	1	1
2101	cotton		-2.4	1	0	0	1	0	1	1
2111	cotton			0	0	0	0	0	0	1
2111	soybean			0	0	0	0	0	0	1
2111	soybean			0	1	0	0	0	0	1
2111	maize			0	0	0	0	0	0	1
2136	cotton			1	0	0	1	0	1	1
2136	cotton			1	0	0	1	0	1	1
2136	cotton			1	0	0	1	0	1	1
2136	cotton			1	0	0	1	0	1	1
2147	cotton	46.2		1	0	0	1	0	1	1
2147	cotton			1	0	0	1	0	1	1
2147	cotton	-33.3		1	0	0	1	0	1	1
2147	cotton			1	0	0	1	0	1	1
2181	cotton		86.9	1	0	0	1	0	1	1
2181	cotton		-1.0	1	0	0	1	0	1	1
2181	cotton			1	0	0	1	0	1	1
2181	cotton			1	0	0	1	0	1	1
2181	cotton	53.6		1	0	0	1	0	1	1
2181	cotton			1	0	0	1	0	1	1
2181	cotton		-2.2	1	0	0	1	0	1	1
2181	cotton	54.3		1	0	0	1	0	1	1
2181	cotton		90.0	1	0	0	1	0	1	1
2187	cotton			1	0	0	0	0	1	1
2187	cotton			1	0	0	0	0	1	1
2187	cotton			1	0	0	0	0	1	1
2194	cotton			1	0	0	0	0	1	1
2194	cotton			1	0	0	0	0	1	1
2194	cotton			1	0	0	0	0	1	1
2194	cotton			1	0	0	0	0	1	1
2196	maize			1	0	0	0	0	0	0

2196	maize			1	0	0	0	0	0
2196	maize			1	0	0	0	0	0
2196	maize	-1.3		1	0	0	0	0	0
2196	maize			1	0	0	0	0	0
2196	maize			1	0	0	0	0	0
2196	maize			1	0	0	0	0	0
2196	maize			1	0	0	0	0	0
2196	maize			1	0	0	0	0	0
2196	maize			1	0	0	0	0	0
2196	maize			1	0	0	0	0	0
2196	maize			1	0	0	0	0	0
2196	maize			1	0	0	0	0	0
2196	maize			1	0	0	0	0	0
2196	maize			1	0	0	0	0	0
2196	maize	0.5		1	0	0	0	0	0
2196	maize	3.7		1	0	0	0	0	0
2196	maize			1	0	0	0	0	0
2196	maize		10.9	1	0	0	0	0	0
2196	maize			1	0	0	0	0	0
2196	maize			1	0	0	0	0	0
2196	maize			1	0	0	0	0	0
2196	maize			1	0	0	0	0	0
2196	maize			1	0	0	0	0	0
2196	maize		-62.5	1	0	0	0	0	0
2196	maize			1	0	0	0	0	0
2196	maize			1	0	0	0	0	0
2196	maize			1	0	0	0	0	0
2196	maize			1	0	0	0	0	0
2196	maize			1	0	0	0	0	0
2196	maize			1	0	0	0	0	0
2196	maize			1	0	0	0	0	0
2196	maize			1	0	0	0	0	0
2196	maize			1	0	0	0	0	0
2196	maize			1	0	0	0	0	0
2196	maize			1	0	0	0	0	0
2196	maize			1	0	0	0	0	0
2196	maize			1	0	0	0	0	0
2196	maize		-71.6	1	0	0	0	0	0
2196	maize			1	0	0	0	0	0
2196	maize			1	0	0	0	0	0
2196	maize			1	0	0	0	0	0
2196	maize			1	0	0	0	0	0
2196	maize	11.6		1	0	0	0	0	0
2196	maize			1	0	0	0	0	0
2196	maize			1	0	0	0	0	0
2196	maize	1.8		1	0	0	0	0	0
2196	maize			1	0	0	0	0	0
2196	maize			1	0	0	0	0	0
2196	maize	12.1		1	0	0	0	0	0
2196	maize	4.3		1	0	0	0	0	0
2196	maize			1	0	0	0	0	0
2196	maize			1	0	0	0	0	0
2196	maize		10.0	1	0	0	0	0	0
2196	maize			1	0	0	0	0	0
2196	maize			1	0	0	0	0	0
2196	maize			1	0	0	0	0	0
2196	maize			1	0	0	0	0	0
2196	maize		-70.3	1	0	0	0	0	0
2196	maize			1	0	0	0	0	0
2196	maize			1	0	0	0	0	0
2196	maize			1	0	0	0	0	0
2196	maize			1	0	0	0	0	0
2196	maize	11.6		1	0	0	0	0	0
2196	maize			1	0	0	0	0	0
2196	maize			1	0	0	0	0	0
2199	cotton		-12.8	1	0	0	1	0	1
2199	cotton			1	0	0	1	0	1
2199	cotton			1	0	0	1	0	1
2199	cotton		-72.0	1	0	0	1	0	1

2199	cotton	22.3		1	0	0	1	0	1	1
2210	cotton		-4.7	1	0	0	1	0	0	0
2210	cotton		-80.0	1	0	0	1	0	0	0
2210	cotton	-45.4		1	0	0	1	0	0	0
2210	cotton		-45.4	1	0	0	1	0	0	0
2210	cotton		-43.1	1	0	0	1	0	0	0
2210	cotton			-90.4	1	0	0	1	0	0
2210	cotton		-12.9	1	0	0	1	0	0	0
2210	cotton	-43.1		1	0	0	1	0	0	0
2219	cotton	-59.5		1	0	0	1	0	1	1
2219	cotton	-51.1		1	0	0	1	0	1	1
2219	cotton	-46.0		1	0	0	1	0	1	1
2219	cotton	32.0		1	0	0	1	0	1	1
2219	cotton	34.2		1	0	0	1	0	1	1
2219	cotton		-50.4	1	0	0	1	0	1	1
2219	cotton	35.0		1	0	0	1	0	1	1
2219	cotton	39.1		1	0	0	1	0	1	1
2232	cotton		-67.1	1	0	0	1	0	1	1
2232	cotton	22.0		1	0	0	1	0	1	1
2232	cotton				1	0	1	0	1	1
2278	cotton			128.7	1	0	0	1	0	0
2278	cotton			69.0	1	0	0	1	0	0
2278	cotton	-21.3		1	0	0	1	0	0	1
2278	cotton	35.0		1	0	0	1	0	0	1
2278	cotton	34.2		1	0	0	1	0	0	1
2278	cotton		-51.1	1	0	0	1	0	0	1
2278	cotton	42.7		1	0	0	1	0	0	1
2278	cotton		-50.4	1	0	0	1	0	0	1
2278	cotton			70.3	1	0	0	1	0	0
2326	maize	36.4		1	1	0	0	0	0	1
2326	maize	44.5		1	1	0	0	0	0	1
2332	cotton	43.7		1	0	0	1	1	1	1
2332	cotton	45.4		1	0	0	1	1	1	1
2347	cotton			151.2	1	0	0	1	0	1
2347	cotton			1	0	0	1	0	1	1
2347	cotton			1	0	0	1	0	1	1
2347	cotton			1	0	0	1	0	1	1
2347	cotton		-30.8	1	0	0	1	0	1	1
2347	cotton			1	0	0	1	0	1	1
2347	cotton			1	0	0	1	0	1	1
2347	cotton	30.4		1	0	0	1	0	1	1
2347	cotton		-8.9	1	0	0	1	0	1	1
2347	cotton			1	0	0	1	0	1	1
2361	cotton	-68.1		1	0	0	1	0	1	1
2361	cotton	-31.4		1	1	0	1	0	1	1
2361	cotton		-48.0	1	0	0	1	0	1	1
2361	cotton	-31.5		1	0	0	1	0	1	1
2361	cotton			1	0	0	1	0	1	1
2361	cotton	-22.8		1	0	0	1	0	1	1
2361	cotton			1	1	0	1	0	1	1
2361	cotton	-32.7		1	0	0	1	0	1	1
2361	cotton	-54.7		1	0	0	1	0	1	1
2361	cotton			1	0	0	1	0	1	1
2361	cotton			1	0	0	1	0	1	1
2361	cotton			1	1	0	1	0	1	1
2362	maize			1	1	0	0	0	0	0
2362	cotton			1	1	0	0	0	0	0
2362	soybean			1	1	0	0	0	0	0
2372	cotton	60.5		1	0	0	1	0	1	1
2372	cotton	18.3		1	0	0	1	0	1	1
2372	cotton	55.0		1	0	0	1	0	1	1
2372	cotton		-46.6	1	0	0	1	0	1	1
2372	cotton	33.3		1	0	0	1	0	1	1
2372	cotton		-54.8	1	0	0	1	0	1	1
2372	cotton	-48.6		1	0	0	1	0	1	1

2372	cotton	-9.7		1	0	0	1	0	1	1
2372	cotton		-42.0	1	0	0	1	0	1	1
2372	cotton		-57.1	1	0	0	1	0	1	1
2383	maize			1	1	0	1	1	1	1
2383	maize	27.5		1	0	0	1	1	1	1
2383	maize	61.1		1	0	0	1	1	1	1
2383	maize			1	0	0	1	1	1	1
2383	maize	29.9		1	0	0	1	1	1	1
2383	maize			1	0	0	1	1	1	1
2383	maize	29.7		1	0	0	1	1	1	1
2383	maize	55.1		1	0	0	1	1	1	1
2383	maize	40.3		1	0	0	1	1	1	1
2383	maize		13.6	1	0	0	1	1	1	1
2384	cotton			1	0	0	1	0	1	1
2384	cotton			1	0	0	1	0	1	1
2384	cotton			1	0	0	1	0	1	1
2384	cotton			1	0	0	1	0	1	1
2389	maize	16.4		0	0	0	0	0	1	1
2389	maize	20.7		1	0	0	0	0	1	1
2399	maize	33.1		1	1	0	0	0	0	1
2399	maize	12.4		1	0	0	0	0	0	1
2399	maize		-44.4	1	0	0	0	0	0	1
2409	cotton	5.1		1	0	0	1	1	1	1
2409	cotton	3.8		1	0	0	1	1	1	1
2410	cotton			1	1	0	1	0	1	1
2410	cotton			1	1	0	1	0	1	1
2410	cotton			1	1	0	1	0	1	1
2414	soybean	12.5		0	1	1	0	0	0	0
2414	soybean	30.2		0	1	1	0	0	0	0
2414	soybean	7.0		0	1	1	0	0	0	0
2433	maize	25.5		1	1	0	1	0	1	1
2433	maize			1	1	0	1	0	1	1
2433	maize		-74.5	1	1	0	1	0	1	1
2433	maize			1	1	0	1	0	1	1
2433	maize			1	1	0	1	0	1	1
2433	maize			1	1	0	1	0	1	1
2433	maize		33.0	1	1	0	1	0	1	1
2433	maize		14.7		1	1	0	1	0	1
2433	maize				53.8	1	1	0	1	1
2433	maize				1	1	0	1	0	1
2433	maize		-65.3		1	1	0	1	0	1
2433	maize		73.8		1	1	0	1	0	1
2433	maize				78.3	1	1	0	1	1
2435	cotton				1	0	0	1	0	0
2435	cotton		28.1		1	0	0	1	0	0
2435	cotton				1	0	0	1	0	0
2435	cotton				1	0	0	1	0	0
2435	cotton		-21.2		1	0	0	1	0	0
2435	cotton				1	0	0	1	0	0
2435	cotton				1	0	0	1	0	0
2435	cotton				35.0	1	0	0	1	0
2435	cotton				1	0	0	1	0	0
2435	cotton		-15.6		1	0	0	1	0	0
2435	cotton				10.7	1	0	0	1	0
2435	cotton				1	0	0	1	0	0
2435	cotton				1	0	0	1	0	0
2443	cotton				1	0	0	1	0	1
2443	cotton		4.2		1	0	0	1	0	1
2443	cotton				1	0	0	1	0	1
2443	cotton				1	0	0	1	0	1
2443	cotton				1	0	0	1	0	1
2443	cotton				1	0	0	1	0	1
2443	cotton				1	0	0	1	0	1
2454	cotton				1	0	0	1	0	0
2454	cotton				1	0	0	1	0	0
2454	cotton		-58.2		1	0	0	1	0	0
2454	cotton				1	0	0	1	0	0
2476	cotton		12.4		1	1	0	1	0	0
2476	cotton				1	1	0	1	0	0
2476	cotton		14.2		1	1	0	1	0	0
2476	cotton				1	1	0	1	0	0
2476	cotton				1	1	0	1	0	0

2476	cotton	19.0		1	1	0	1	0	0	0
2487	cotton	19.3		1	0	0	1	1	1	1
2487	cotton	48.5		1	0	0	1	1	1	1
2488	maize			1	0	0	1	0	1	1
2488	maize	-28.7		1	0	0	1	0	1	1
2488	maize			1	0	0	1	0	1	1
2488	maize			1	0	0	1	0	1	1
2488	maize	34.3		1	0	0	1	0	1	1
2488	maize			1	0	0	1	0	1	1
2488	maize			1	0	0	1	0	1	1
2488	maize	88.8		1	0	0	1	0	1	1
2488	maize			1	0	0	1	0	1	1
2488	maize			1	0	0	1	0	1	1
2488	maize			1	0	0	1	0	1	1
2488	maize			1	0	0	1	0	1	1
2502	cotton	4.6		1	0	0	1	0	1	1
2502	cotton	6.8		1	0	0	1	0	1	1
2502	cotton	-1.7		1	0	0	1	0	1	1
2502	cotton		-3.1	1	0	0	1	0	1	1
2502	cotton	5.0		1	0	0	1	0	1	1
2502	cotton		11.0	1	0	0	1	0	1	1
2502	cotton	4.8		1	0	0	1	0	1	1
2521	cotton			1	0	0	1	1	0	0
2523	maize	0.1		1	0	0	0	0	1	1
2523	maize	0.3		0	0	0	0	0	1	1
2529	cotton	4.2		1	0	0	1	0	1	1
2529	cotton			1	0	0	1	0	1	1
2529	cotton			1	1	0	1	0	1	1
2529	cotton		102.0	1	0	0	1	0	1	1
2529	cotton	-37.0		1	0	0	1	0	1	1
2529	cotton	35.3		1	0	0	1	0	1	1
2529	cotton		93.2	1	0	0	1	0	1	1
2529	cotton	36.7		1	0	0	1	0	1	1
2529	cotton			1	0	0	1	0	1	1
2529	cotton			1	1	0	1	0	1	1
2551	cotton			1	0	0	1	0	1	1
2551	cotton			1	0	0	1	0	1	1
2551	cotton			1	0	0	1	0	1	1
2551	cotton			1	0	0	1	0	1	1
2551	cotton		8.2	1	0	0	1	0	1	1
2551	cotton			1	0	0	1	0	1	1
2551	cotton			1	0	0	1	0	1	1
2551	cotton			1	0	0	1	0	1	1
2551	cotton			1	0	0	1	0	1	1
2551	cotton	-33.3		1	0	0	1	0	1	1
2555	maize	34.7		1	0	0	1	0	0	1
2555	maize	-80.0		1	0	0	1	0	0	1
2555	maize			1	0	0	1	0	0	1
2555	maize			1	0	0	1	0	0	1
2555	maize	-66.2		1	0	0	1	0	0	1
2555	maize	25.5		1	0	0	1	0	0	1
2555	maize			1	0	0	1	0	0	1
2555	maize			1	0	0	1	0	0	1
2555	maize			1	1	0	1	0	0	1
2555	maize			1	0	0	1	0	0	1
2555	maize	12.6		1	0	0	1	0	0	1
2555	maize	20.4		1	0	0	1	0	0	1
2555	maize			1	0	0	1	0	0	1
2555	maize			1	0	0	1	0	0	1
2555	maize	-74.7		1	0	0	1	0	0	1
2555	maize			1	0	0	1	0	0	1
2555	maize			1	0	0	1	0	0	1
2555	maize			1	1	0	1	0	0	1
2555	maize			1	0	0	1	0	0	1
2555	maize			1	0	0	1	0	0	1
2555	maize			1	0	0	1	0	0	1
2555	maize			1	1	0	1	0	0	1
2555	maize			1	0	0	1	0	0	1
2555	maize			1	0	0	1	0	0	1
2555	maize			1	1	0	1	0	0	1
2555	maize			1	0	0	1	0	0	1
2555	maize			1	0	0	1	0	0	1
2555	maize			1	1	0	1	0	0	1
2555	maize			1	0	0	1	0	0	1
2555	maize			1	1	0	1	0	0	1
2555	maize			1	0	0	1	0	0	1
2555	maize			1	1	0	1	0	0	1

2555	maize		1	0	0	1	0	0	1
2555	maize	-74.2	1	0	0	1	0	0	1
2555	maize		1	1	0	1	0	0	1
2556	maize	0.0	1	0	0	0	0	0	1
2556	maize	20.0	1	0	0	0	0	0	1
2556	maize		1	1	0	0	0	0	1
2556	maize	23.0	1	1	0	0	0	0	1
2562	cotton	44.7	1	0	0	1	0	0	1
2562	cotton	61.0	1	0	0	1	0	0	1
2562	cotton	-21.1	1	0	0	1	0	0	1
2562	cotton		40.9	1	0	1	0	0	1
2562	cotton		75.7	1	0	1	0	0	1
2562	cotton	-27.8	1	0	0	1	0	0	1
2562	cotton		1	0	0	1	0	0	1
2562	cotton		1	0	0	1	0	0	1
2571	cotton	-26.8	1	0	0	1	0	0	1
2571	cotton	-47.1	1	0	0	1	0	0	1
2571	cotton	5.9	1	0	0	1	0	0	1
2571	cotton		1	0	0	1	0	0	1
2571	cotton		1	0	0	1	0	0	1
2571	cotton	-4.2	1	0	0	1	0	0	1
2571	cotton		17.9	1	0	1	0	0	1
2571	cotton	39.4	1	0	0	1	0	0	1
2571	cotton		77.7	1	0	1	0	0	1
2571	cotton		1	0	0	1	0	0	1
2571	cotton		1	0	0	1	0	0	1
2571	cotton		1	0	0	1	0	0	1
2571	cotton		1	0	0	1	0	0	1
2571	cotton	4.5	1	0	0	1	0	0	1
2571	cotton	-21.1	1	0	0	1	0	0	1
2571	cotton		1	0	0	1	0	0	1
2571	cotton		1	0	0	1	0	0	1
2571	cotton	-52.8	1	0	0	1	0	0	1
2577	cotton		1	0	0	1	0	1	1
2577	cotton		1	0	0	1	0	1	1
2577	cotton	-9.6	1	0	0	1	0	1	1
2577	cotton	39.2	1	1	0	1	0	1	1
2577	cotton		1	0	0	1	0	1	1
2577	cotton	-18.2	1	0	0	1	0	1	1
2577	cotton		1.5	1	0	0	1	0	1
2577	cotton	-29.8	1	0	0	1	0	1	1
2577	cotton		1	0	0	1	0	1	1
2577	cotton		1	0	0	1	0	1	1
2577	cotton		1	0	0	1	0	1	1
2577	cotton		1	0	0	1	0	1	1
2577	cotton	41.2	1	1	0	1	0	1	1
2577	cotton		1	0	0	1	0	1	1
2577	cotton		1	0	0	1	0	1	1
2577	cotton		1	0	0	1	0	1	1
2577	cotton		1	0	0	1	0	1	1
2577	cotton	17.0	1	0	0	1	0	1	1
2577	cotton	31.6	1	0	0	1	0	1	1
2577	cotton		1	0	0	1	0	1	1
2577	cotton		11.5	1	0	0	1	0	1
2580	cotton		1	0	0	1	0	1	1
2580	cotton		1	0	0	1	0	1	1
2580	cotton		1	0	0	1	0	1	1
2580	cotton	64.9	1	0	0	1	0	1	1
2580	cotton	11.2	1	1	0	1	0	1	1
2580	cotton		1	0	0	1	0	1	1
2580	cotton	-8.3	1	0	0	1	0	1	1
2580	cotton		1	0	0	1	0	1	1
2580	cotton		1	0	0	1	0	1	1
2580	cotton	36.2	1	1	0	1	0	1	1
2580	cotton		1	0	0	1	0	1	1
2601	cotton		11.9	1	0	0	1	0	1

2601	cotton		1	0	0	1	0	1	1
2601	cotton		1	0	0	1	0	1	1
2601	cotton		1	0	0	1	0	1	1
2601	cotton		1	0	0	1	0	1	1
2601	cotton		1	0	0	1	0	1	1
2601	cotton	43.4	1	0	0	1	0	1	1
2601	cotton	-23.9	1	0	0	1	0	1	1
2632	maize		16.5	1	1	0	0	1	1
2632	maize	17.1	1	1	0	0	0	1	1
2702	soybean		0	0	0	0	0	0	0
2702	soybean	1.2	0	0	0	0	0	0	0
2702	soybean		0	0	0	0	0	0	0
2702	soybean	3.1	0	0	0	0	0	0	0
2771	maize		30.0	1	0	0	1	0	1
2771	maize		27.6	0	0	0	1	0	1
2771	maize	-68.8	0	0	0	1	0	1	1
2771	maize	-5.1	0	0	0	1	0	1	1
2771	maize	4.9	1	0	0	1	0	1	1
2771	maize	0.4	1	0	0	1	0	1	1
2771	maize	-90.8	1	0	0	1	0	1	1
2771	maize			1	0	1	0	1	1
2771	maize	0.0	0	0	0	1	0	1	1
2776	cotton		-29.9	1	0	0	0	0	0
2776	cotton	-53.5	1	0	0	0	0	0	0
2776	cotton	3.4	1	0	0	0	0	0	0
2778	cotton	-64.0	1	0	0	0	0	0	0
2778	cotton		-35.1	1	0	0	0	0	0
2778	cotton	5.0	1	0	0	0	0	0	0
2778	cotton	-38.2	1	0	0	0	0	0	0
2779	maize		1	0	0	0	0	0	1
2779	maize	2.0	1	0	0	0	0	0	1
2779	soybean		0	0	0	0	0	0	1
2779	soybean	-3.6	0	0	0	0	0	0	1
2779	soybean	-23.6	0	0	0	0	0	0	1
2779	maize		1	0	0	0	0	0	1
2779	soybean	-22.0	0	0	0	0	0	0	1
2780	soybean	-26.1	0	0	0	0	0	0	0
2780	soybean			0	0	0	0	0	0
2780	maize		1	0	0	0	0	0	0
2780	maize	12.5	1	0	0	0	0	0	0
2780	soybean	-6.4	0	0	0	0	0	0	0
2780	soybean	-26.4	0	0	0	0	0	0	0
2780	maize		1	0	0	0	0	0	0
2801	soybean	13.0	0	0	0	0	0	1	1
2801	soybean	-14.7	0	0	0	0	0	1	1
2801	soybean		2.5	0	0	0	0	0	1
2801	soybean		3.7	0	0	0	0	0	1
2801	soybean		6.2	0	0	0	0	0	1
2801	soybean	18.2	0	0	0	0	0	0	1
2801	soybean	15.4	0	0	0	0	0	0	1
2801	soybean		4.9	0	0	0	0	0	1
2827	cotton	-24.0	1	0	0	1	0	1	1
2827	cotton		22.3	1	0	0	1	0	1
2827	cotton	-27.2	1	0	0	1	0	1	1
2827	cotton			1	0	0	1	0	1
2827	cotton	23.4	1	0	0	1	0	1	1
2827	cotton			1	0	0	1	0	1
2836	cotton	-18.0	1	1	0	1	0	0	0
2836	cotton		5.9	1	1	0	1	0	0
2836	cotton		36.5	1	0	0	1	0	0
2836	cotton	28.5	1	0	0	1	0	0	0
2836	cotton		3.3	1	1	0	1	0	0
2836	cotton		1	0	0	1	0	0	0
2836	cotton	46.3	1	0	0	1	0	0	0
2836	cotton	44.6	1	0	0	1	0	0	0
2836	cotton		1	1	0	1	0	0	0
2836	cotton		1	0	0	1	0	0	0

2836	cotton		1	0	0	1	0	0	0
2836	cotton		1	1	0	1	0	0	0
2836	cotton		1	0	0	1	0	0	0
2836	cotton	-28.2	1	0	0	1	0	0	0
2836	cotton	13.5	1	1	0	1	0	0	0
2836	cotton		58.1	1	0	0	1	0	0
2836	cotton	5.6	1	0	0	1	0	0	0
2836	cotton		1	1	0	1	0	0	0
2836	cotton		1	0	0	1	0	0	0
2836	cotton		1	0	0	1	0	0	0
2836	cotton		106.9	1	1	0	1	0	0
2836	cotton		1	0	0	1	0	0	0
2836	cotton		1	0	0	1	0	0	0
2836	cotton		164.1	1	0	0	1	0	0
2836	cotton		1	1	0	1	0	0	0
2836	cotton		75.8	1	0	0	1	0	0
2836	cotton		247.1	1	0	0	1	0	0
2836	cotton		1	1	0	1	0	0	0
2836	cotton		13.7	1	0	0	1	0	0
2836	cotton		1	0	0	1	0	0	0
2836	cotton		1	0	0	1	0	0	0
2836	cotton		1	0	0	1	0	0	0
2836	cotton	-21.3	1	0	0	1	0	0	0
2836	cotton	-28.5	1	1	0	1	0	0	0
2836	cotton		1	0	0	1	0	0	0
2836	cotton		1	1	0	1	0	0	0
2836	cotton		13.7	1	0	0	1	0	0
2836	cotton	43.7		1	1	0	1	0	0
2836	cotton		1	0	0	1	0	0	0
2836	cotton		1	1	0	1	0	0	0
2836	cotton		74.5	1	1	0	1	0	0
2836	cotton	-54.5		1	0	0	1	0	0
2836	cotton	35.4		1	1	0	1	0	0
2836	cotton		1	0	0	1	0	0	0
2836	cotton		143.2	1	1	0	1	0	0
2836	cotton	24.7		1	1	0	1	0	0
2836	cotton		1	1	0	1	0	0	0
2836	cotton		1	1	0	1	0	0	0
2836	cotton		1	0	0	1	0	0	0
2836	cotton	35.4		1	0	0	1	0	0
2836	cotton		1	1	0	1	0	0	0
2836	cotton		1	0	0	1	0	0	0
2836	cotton		1	1	0	1	0	0	0
2836	cotton	-44.8		1	1	0	1	0	0
2836	cotton		1	1	0	1	0	0	0
2836	cotton		1	1	0	1	0	0	0
2836	cotton		1	0	0	1	0	0	0
2836	cotton	-18.0		1	0	0	1	0	0
2875	cotton		1	0	0	1	0	0	0
2875	cotton		1	1	0	1	0	0	0
2875	cotton	-17.4		1	0	0	1	0	0
2875	cotton		1	1	0	1	0	0	0
2875	cotton		1	0	0	1	0	0	0
2875	cotton		1	1	0	1	0	0	0
2875	cotton		1	1	0	1	0	0	0
2875	cotton		1	0	0	1	0	0	0
2875	cotton	-5.0		1	0	0	1	0	0
2875	cotton		1	0	0	1	0	0	0
2875	cotton		1	0	0	1	0	0	0
2875	cotton		1	1	0	1	0	0	0
2875	cotton		1	1	0	1	0	0	0
2875	cotton		1	0	0	1	0	0	0
2875	cotton		1	0	0	1	0	0	0
2875	cotton	-50.0		1	0	0	1	0	0
2875	cotton		1	1	0	1	0	0	0
2875	cotton		1	1	0	1	0	0	0
2875	cotton	-25.0		1	0	0	1	0	0
2875	cotton		1	1	0	1	0	0	0
2875	cotton		1	1	0	1	0	0	0
2875	cotton		1	1	0	1	0	0	0

2875	cotton		1	1	0	1	0	0	0
2875	cotton	-58.4	1	0	0	1	0	0	0
2875	cotton		1	0	0	1	0	0	0
2896	maize	7.1	1	0	0	0	0	0	0
2896	soybean	-3.2	0	0	0	0	0	0	0
2896	maize	19.6	1	0	0	0	0	0	0
2896	soybean	-0.8	0	0	0	0	0	0	0
2896	maize	-0.1	1	0	0	0	0	0	0
2896	soybean	-4.2	0	0	0	0	0	0	0
2896	soybean	-6.1	0	0	0	0	0	0	0
2896	maize	14.8	1	0	0	0	0	0	0
2896	soybean	2.8	0	0	0	0	0	0	0
2896	maize	14.2	1	0	0	0	0	0	0
2896	soybean	-1.2	0	0	0	0	0	0	0
2896	soybean	17.6	0	0	0	0	0	0	0
2896	maize	5.8	1	0	0	0	0	0	0
2896	maize	13.0	1	0	0	0	0	0	0
2896	soybean	-10.8	0	0	0	0	0	0	0
2896	maize	-4.2	1	0	0	0	0	0	0
2896	maize	23.6	1	0	0	0	0	0	0
2896	maize	5.2	1	0	0	0	0	0	0
2896	soybean	15.1	0	0	0	0	0	0	0
2896	soybean	3.9	0	0	0	0	0	0	0
2896	soybean	28.3	0	0	0	0	0	0	0
2896	soybean	8.7	0	0	0	0	0	0	0
2896	soybean	2.6	0	0	0	0	0	0	0
2896	maize	14.1	1	0	0	0	0	0	0
2896	soybean	-3.9	0	0	0	0	0	0	0
2896	maize	-17.4	1	0	0	0	0	0	0
2896	maize	-40.7	1	0	0	0	0	0	0
2896	soybean	15.0	0	0	0	0	0	0	0
2896	soybean	0.0	0	0	0	0	0	0	0
2896	maize	12.1	1	0	0	0	0	0	0
2896	maize	9.7	1	0	0	0	0	0	0
2930	cotton	-71.3	1	0	0	1	0	0	1
2930	cotton	46.0	1	0	0	1	0	0	1
2930	cotton	26.6	1	0	0	1	0	0	1
2930	cotton	-78.5	1	0	0	1	0	0	1
2930	cotton	58.2	1	0	0	1	0	0	1
2930	cotton		211.7	1	0	0	1	0	0
2930	cotton	-80.5	1	0	0	1	0	0	1
2930	cotton	-71.5	1	0	0	1	0	0	1
2930	cotton	-71.6	1	0	0	1	0	0	1
2930	cotton		46.0	1	0	0	1	0	0
2930	cotton	-63.7	1	0	0	1	0	0	1
2930	cotton		162.6	1	0	0	1	0	0
2930	cotton	49.9	1	0	0	1	0	0	1
2930	cotton		-81.7	1	0	0	1	0	0
2930	cotton	-72.3	1	0	0	1	0	0	1
2930	cotton		-88.1	1	0	0	1	0	0
2930	cotton	-68.2	1	0	0	1	0	0	1
2930	cotton	-59.5	1	0	0	1	0	0	1
2930	cotton		-79.4	1	0	0	1	0	0
2930	cotton	32.8	1	0	0	1	0	0	1
2930	cotton		-62.0	1	0	0	1	0	0
2930	cotton	-78.5	1	0	0	1	0	0	1
2930	cotton		89.8	1	0	0	1	0	0
2930	cotton		8.3	1	0	0	1	0	0
2930	cotton	41.8	1	0	0	1	0	0	1
2984	cotton	63.2	1	0	0	1	0	0	0
2984	cotton	-57.9	1	0	0	1	0	0	0
2984	cotton	23.7	1	0	0	1	0	0	0
2984	cotton	-3.6	1	0	0	1	0	0	0
2984	cotton	25.0	1	0	0	1	0	0	0
2984	cotton	82.3	1	0	0	1	0	0	0
2984	cotton	-13.6	1	0	0	1	0	0	0
3022	maize	29.7	1	0	0	0	0	0	0

3022	maize	7.5		1	0	0	0	0	0	0
3022	maize	9.4		1	0	0	0	0	0	0
3022	maize		-2.8	1	0	0	0	0	0	0
3022	maize			1	0	0	0	0	0	0
3022	maize			1	0	0	0	0	0	0
3022	maize	8.2		1	0	0	0	0	0	0
3047	cotton			1	0	0	1	0	1	1
3047	cotton		69.0	1	0	0	1	0	1	1
3047	cotton	34.2		1	0	0	1	0	1	1
3047	cotton	60.2		1	1	0	1	0	1	1
3047	cotton	-38.4		1	0	0	1	0	1	1
3047	cotton		-40.9	1	0	0	1	0	1	1
3047	cotton	44.2		1	1	0	1	0	1	1
3047	cotton			1	0	0	1	0	1	1
3047	cotton			1	0	0	1	0	1	1
3047	cotton			1	0	0	1	0	1	1
3047	cotton			1	0	0	1	0	1	1
3047	cotton	-50.4		1	0	0	1	0	1	1
3047	cotton		16.8	1	0	0	1	0	1	1
3096	soybean			0	0	0	0	0	0	0
3096	soybean	-1.6		0	0	0	0	0	0	0
3096	cotton	-6.8		1	0	0	0	0	0	0
3096	cotton	-9.1		1	0	0	0	0	0	0
3096	soybean	-8.0		0	0	0	0	0	0	0
3128	cotton			1	0	0	1	0	0	0
3128	cotton		17.3	1	0	0	1	0	0	0
3128	cotton			1	0	0	1	0	0	0
3128	cotton			1	0	0	1	0	0	0
3128	cotton			1	0	0	1	0	0	0
3128	cotton	10.4		1	0	0	1	0	0	0
3128	cotton			1	0	0	1	0	0	0
3128	cotton	5.4		1	0	0	1	0	0	0
3128	cotton			1	0	0	1	0	0	0
3128	cotton		8.1	1	0	0	1	0	0	0
3128	cotton	-34.8		1	0	0	1	0	0	0
3128	cotton	3.4		1	0	0	1	0	0	0
3128	cotton		-8.9	1	0	0	1	0	0	0
3133	cotton			1	0	0	1	0	1	1
3133	cotton			1	0	0	1	0	1	1
3133	cotton	20.7		1	0	0	1	0	1	1
3133	cotton	29.6		1	0	0	1	0	1	1
3133	cotton			1	0	0	1	0	1	1
3133	cotton			1	0	0	1	0	1	1
3133	cotton	21.2		1	0	0	1	0	1	1
3133	cotton		27.2	1	0	0	1	0	1	1
3133	cotton		20.4	1	0	0	1	0	1	1
3133	cotton		41.0	1	0	0	1	0	1	1
3152	cotton	0.0		1	0	0	1	0	0	0
3152	cotton		-7.9	1	0	0	1	0	0	0
3152	cotton		15.4	1	0	0	1	0	0	0
3152	cotton		-5.1	1	0	0	1	0	0	0
3153	cotton			1	0	0	1	0	0	0
3153	cotton	-15.4		1	0	0	1	0	0	0
3153	cotton			1	0	0	1	0	0	0
3153	cotton		-48.3	1	0	0	1	0	0	0
3153	cotton			1	0	0	1	0	0	0
3153	cotton	-13.6		1	0	0	1	0	0	0
3153	cotton		-14.2	1	0	0	1	0	0	0
3153	cotton		20.8	1	0	0	1	0	0	0
3153	cotton	-16.7		1	0	0	1	0	0	0
3153	cotton			1	0	0	1	0	0	0
3153	cotton			1	0	0	1	0	0	0
3153	cotton		-38.6	1	0	0	1	0	0	0
3227	cotton	6.1		1	0	0	1	0	1	1
3227	cotton			1	0	0	1	0	1	1
3227	cotton			1	0	0	1	0	1	1
3239	cotton		0	1	0	0	0	0	0	0
3239	cotton		-5.4	0	0	0	0	0	0	0

3239	cotton	-3.4		0	0	0	0	0	0	0
3239	cotton		-3.5	0	0	0	0	0	0	0
3239	cotton		-21.3	0	0	0	0	0	0	0
3239	cotton			0	0	0	0	0	0	0
3239	cotton		0.0	0	0	0	0	0	0	0
3239	cotton			0	0	0	0	0	0	0
3239	cotton		-10.9	0	0	0	0	0	0	0
3243	cotton			1	0	0	1	0	1	1
3243	cotton			1	0	0	1	0	1	1
3243	cotton			1	0	0	1	0	1	1
3243	cotton			1	0	0	1	0	1	1
3243	cotton	-7.7		1	0	0	1	0	1	1
3243	cotton			1	0	0	1	0	1	1
3243	cotton	-4.4		1	0	0	1	0	1	1
3243	cotton			1	0	0	1	0	1	1
3243	cotton			1	0	0	1	0	1	1
3243	cotton		-8.2	1	0	0	1	0	1	1
3243	cotton			1	0	0	1	0	1	1
3243	cotton			1	0	0	1	0	1	1
3243	cotton			1	0	0	1	0	1	1
3243	cotton	-10.0		1	0	0	1	0	1	1
3243	cotton	-5.6		1	0	0	1	0	1	1
3243	cotton			1	0	0	1	0	1	1
3243	cotton			1	0	0	1	0	1	1
3243	cotton			1	0	0	1	0	1	1
3243	cotton		-63.5	1	0	0	1	0	1	1
3243	cotton		-22.7	1	0	0	1	0	1	1
3243	cotton		-39.5	1	0	0	1	0	1	1
3243	cotton			1	0	0	1	0	1	1
3246	maize	34.3		1	0	0	1	0	1	1
3246	maize		-51.9	1	0	0	1	0	1	1
3246	maize			1	0	0	1	0	1	1
3246	maize			1	0	0	1	0	1	1
3246	maize		-4.4	1	0	0	1	0	1	1
3246	maize	25.2		1	1	0	1	0	1	1
3247	cotton	17.6		1	0	0	1	0	0	0
3247	cotton			1	0	0	1	0	0	0
3247	cotton	9.2		1	0	0	1	0	0	0
3247	cotton			1	0	0	1	0	0	0
3247	cotton		-0.1	1	0	0	1	0	0	0
3247	cotton		-8.5	1	0	0	1	0	0	0
3247	cotton			131.0	1	0	0	1	0	0
3247	cotton		-22.2	1	0	0	1	0	0	0
3247	cotton			-4.8	1	0	0	1	0	0
3247	cotton	74.6		1	0	0	1	0	0	0
3247	cotton			1	0	0	1	0	0	0