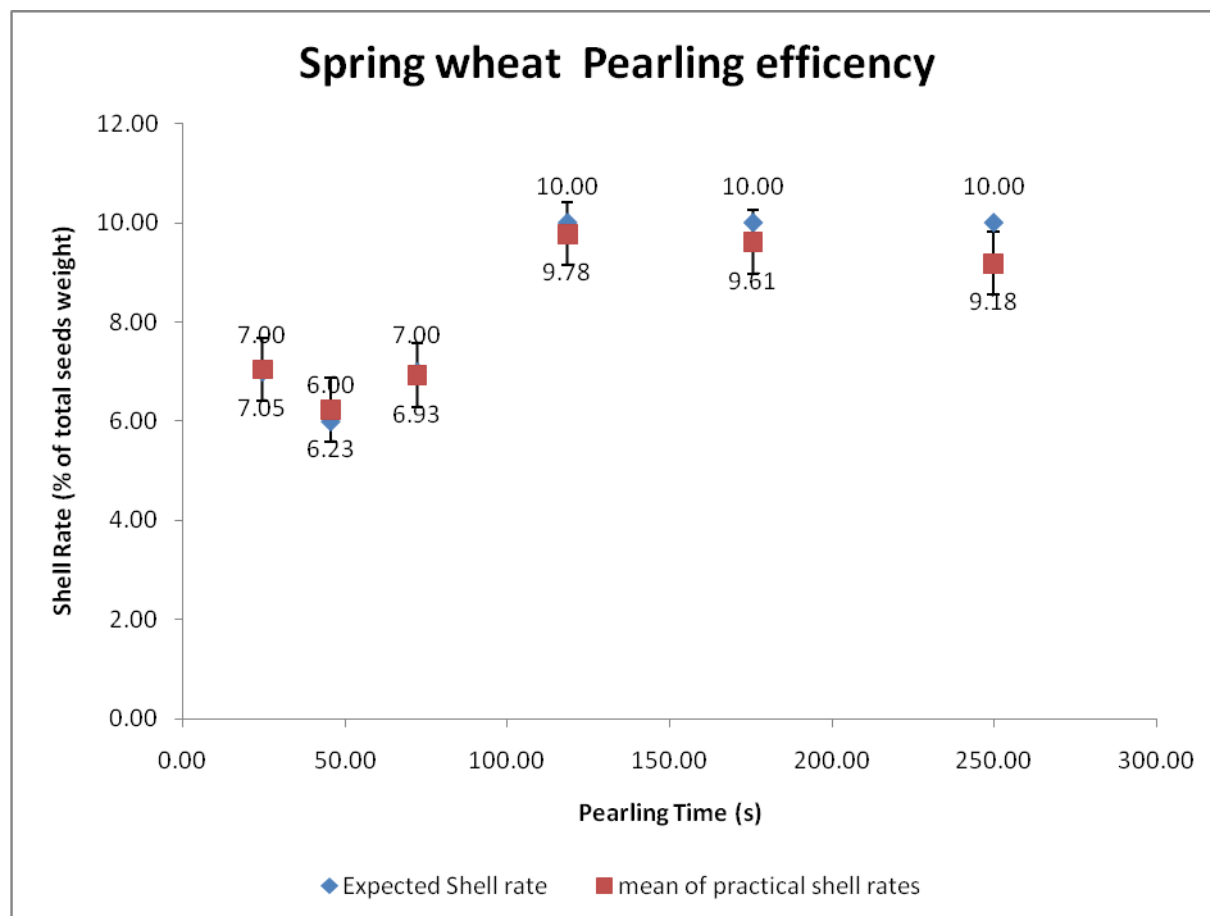


SUPPLEMENTARY DATA

S2. Data spring wheat pearling reproducibility.



	Time (s)					
	24.40	45.40	72.10	118.40	175.60	249.70
Expected shell rate	7.00	6.00	7.00	10.00	10.00	10.00
R1	6.76	6.05	7.26	10.08	9.62	9.11
R2	7.09	6.59	6.83	9.74	9.68	8.85
R3	7.29	6.04	6.69	9.51	9.53	9.58
Mean of observed shell rates	7.05	6.23	6.93	9.78	9.61	9.18
s.e.	0.15	0.18	0.17	0.17	0.04	0.21
Approximate 95% confidence interval (mean \pm 2 \times s.e.)	7.05 \pm 0.30	6.23 \pm 0.37	6.93 \pm 0.34	9.78 \pm 0.33	9.61 \pm 0.09	9.18 \pm 0.43

In most cases the shell rates for three biological replicates are within the approximate 95% confidence interval of the predicted shell rate.