

LEGUME RESULTS

Treatment	Block	Legume	Timing	Rate	No. emerged	Plants at wheat planting	% survived to wheat planting	Dry wt (g)
RC1h	1	1	1	1	15	15	100.00	173.84
RC1h	2	1	1	1	9	8	88.89	196.52
RC1h	3	1	1	1	13	13	100.00	136.24
RC1h	4	1	1	1	11	11	100.00	219.79
RC1h	5	1	1	1	12	9	75.00	151.41
RC1h	6	1	1	1	9	9	100.00	135.98
RC1l	1	1	1	2	7	6	85.71	162.34
RC1l	2	1	1	2	6	6	100.00	182.73
RC1l	3	1	1	2	9	9	100.00	205.44
RC1l	4	1	1	2	9	8	88.89	166.90
RC1l	5	1	1	2	10	10	100.00	201.30
RC1l	6	1	1	2	9	9	100.00	105.04
RC2h	1	1	2	1	9	9	100.00	123.67
RC2h	2	1	2	1	13	11	84.62	209.10
RC2h	3	1	2	1	12	11	91.67	185.40
RC2h	4	1	2	1	13	10	76.92	135.82
RC2h	5	1	2	1	14	12	85.71	131.73
RC2h	6	1	2	1	13	12	92.31	218.90
RC2l	1	1	2	2	14	13	92.86	75.50
RC2l	2	1	2	2	9	9	100.00	199.96
RC2l	3	1	2	2	8	8	100.00	152.46
RC2l	4	1	2	2	8	8	100.00	107.29
RC2l	5	1	2	2	9	9	100.00	114.40
RC2l	6	1	2	2	10	10	100.00	98.52
RC3h	1	1	3	1	13	11	84.62	5.50
RC3h	2	1	3	1	12	10	83.33	0.00
RC3h	3	1	3	1	14	14	100.00	0.00
RC3h	4	1	3	1	13	10	76.92	10.30
RC3h	5	1	3	1	10	8	80.00	7.50
RC3h	6	1	3	1	12	9	75.00	14.88
RC3l	1	1	3	2	7	6	85.71	0.00
RC3l	2	1	3	2	6	6	100.00	0.00
RC3l	3	1	3	2	0	0	0.00	0.00
RC3l	4	1	3	2	6	5	83.33	23.50

RC3I	5	1	3	2	9	8	88.89	8.53
RC3I	6	1	3	2	9	3	33.33	0.00
LUC1h	1	2	1	1	5	5	100.00	39.03
LUC1h	2	2	1	1	7	6	85.71	36.79
LUC1h	3	2	1	1	9	8	88.89	86.90
LUC1h	4	2	1	1	7	7	100.00	62.70
LUC1h	5	2	1	1	12	12	100.00	39.30
LUC1h	6	2	1	1	6	5	83.33	29.58
LUC1I	1	2	1	2	5	5	100.00	26.42
LUC1L	2	2	1	2	8	8	100.00	41.14
LUC1L	3	2	1	2	6	6	100.00	56.70
LUC1L	4	2	1	2	7	7	100.00	65.37
LUC1L	5	2	1	2	10	9	90.00	35.40
LUC1L	6	2	1	2	5	5	100.00	59.91
LUC2h	1	2	2	1	6	6	100.00	35.17
LUC2h	2	2	2	1	3	3	100.00	16.35
LUC2h	3	2	2	1	9	9	100.00	31.32
LUC2h	4	2	2	1	4	4	100.00	30.04
LUC2h	5	2	2	1	10	10	100.00	25.20
LUC2h	6	2	2	1	7	6	85.71	27.96
LUC2I	1	2	2	2	4	4	100.00	11.86
LUC2I	2	2	2	2	4	4	100.00	0.00
LUC2I	3	2	2	2	5	5	100.00	18.23
LUC2I	4	2	2	2	4	4	100.00	21.82
LUC2I	5	2	2	2	8	8	100.00	37.23
LUC2I	6	2	2	2	7	7	100.00	33.06
LUC3h	1	2	3	1	7	7	100.00	24.90
LUC3h	2	2	3	1	6	6	100.00	0.00
LUC3h	3	2	3	1	8	6	75.00	0.00
LUC3h	4	2	3	1	6	5	83.33	0.00
LUC3h	5	2	3	1	8	6	75.00	6.57
LUC3h	6	2	3	1	7	7	100.00	7.24
LUC3I	1	2	3	2	5	5	100.00	0.00
LUC3I	2	2	3	2	5	5	100.00	0.00
LUC3I	3	2	3	2	6	6	100.00	0.00
LUC3I	4	2	3	2	5	5	100.00	0.00
LUC3I	5	2	3	2	7	7	100.00	0.00

LUC3I	6	2	3	2	6	6	100.00	0.00
WC1h	1	3	1	1	10	9	90.00	169.34
WC1h	2	3	1	1	10	9	90.00	68.21
WC1h	3	3	1	1	9	8	88.89	0.00
WC1h	4	3	1	1	8	7	87.50	76.60
WC1h	5	3	1	1	10	9	90.00	0.00
WC1h	6	3	1	1	10	6	60.00	63.57
WC1I	1	3	1	2	4	4	100.00	53.44
WC1I	2	3	1	2	6	5	83.33	66.25
WC1I	3	3	1	2	6	6	100.00	137.40
WC1I	4	3	1	2	6	6	100.00	78.84
WC1I	5	3	1	2	6	5	83.33	30.71
WC1I	6	3	1	2	8	8	100.00	63.77
WC2h	1	3	2	1	14	12	85.71	166.29
WC2h	2	3	2	1	11	10	90.91	40.22
WC2h	3	3	2	1	5	5	100.00	55.50
WC2h	4	3	2	1	7	6	85.71	59.51
WC2h	5	3	2	1	9	7	77.78	90.87
WC2h	6	3	2	1	7	7	100.00	41.21
WC2I	1	3	2	2	12	12	100.00	0.00
WC2I	2	3	2	2	9	9	100.00	57.33
WC2I	3	3	2	2	8	7	87.50	29.34
WC2I	4	3	2	2	5	5	100.00	64.87
WC2I	5	3	2	2	6	6	100.00	68.74
WC2I	6	3	2	2	8	7	87.50	55.29
WC3h	1	3	3	1	7	7	100.00	0.00
WC3h	2	3	3	1	12	10	83.33	0.00
WC3h	3	3	3	1	10	10	100.00	13.57
WC3h	4	3	3	1	9	6	66.67	0.00
WC3h	5	3	3	1	8	8	100.00	23.80
WC3h	6	3	3	1	9	8	88.89	7.54
WC3I	1	3	3	2	7	6	85.71	0.00
WC3I	2	3	3	2	7	6	85.71	0.00
WC3I	3	3	3	2	7	7	100.00	8.37
WC3I	4	3	3	2	8	7	87.50	0.00
WC3I	5	3	3	2	6	5	83.33	9.05
WC3I	6	3	3	2	6	6	100.00	7.22

WHEAT RESULTS

Code	Block	Legume	Timing	Rate	% seeds emerged	% survived to GS30	% harvested	Dry wt (g)
RC1h	1	1	1	1	100	0.00	0	0
RC1h	2	1	1	1	100	0.00	0	0
RC1h	3	1	1	1	0	0.00	0	0
RC1h	4	1	1	1	100	0.00	0	0
RC1h	5	1	1	1	100	0.00	0	0
RC1h	6	1	1	1	100	0.00	0	0
RC1l	1	1	1	2	83	0.00	0	0
RC1l	2	1	1	2	67	0.00	0	0
RC1l	3	1	1	2	100	0.00	0	0
RC1l	4	1	1	2	100	0.00	0	0
RC1l	5	1	1	2	100	0.00	0	0
RC1l	6	1	1	2	83	0.00	0	0
RC2h	1	1	2	1	83	83.33	83	8.95
RC2h	2	1	2	1	83	83.33	83	10.9
RC2h	3	1	2	1	100	100.00	83	8.21
RC2h	4	1	2	1	83	83.33	83	11.54
RC2h	5	1	2	1	100	100.00	83	7.41
RC2h	6	1	2	1	83	66.67	67	0
RC2l	1	1	2	2	100	83.33	83	7.03
RC2l	2	1	2	2	100	83.33	83	7.89
RC2l	3	1	2	2	83	100.00	100	18.68
RC2l	4	1	2	2	100	100.00	83	7.42
RC2l	5	1	2	2	83	83.33	83	8.1
RC2l	6	1	2	2	67	66.67	67	5.22
RC3h	1	1	3	1	100	100.00	100	7.5
RC3h	2	1	3	1	100	100.00	100	10.22
RC3h	3	1	3	1	83	83.33	83	7.98
RC3h	4	1	3	1	83	83.33	83	10.78
RC3h	5	1	3	1	83	83.33	83	11.88
RC3h	6	1	3	1	83	83.33	83	11.27

RC3l	1	1	3	2	83	83.33	83	8.2
RC3l	2	1	3	2	83	83.33	83	9.87
RC3l	3	1	3	2	83	83.33	83	10.14
RC3l	4	1	3	2	100	83.33	83	11.54
RC3l	5	1	3	2	83	66.67	67	11.84
RC3l	6	1	3	2	50	50.00	50	7.9
LUC1h	1	2	1	1	100	0.00	0	0
LUC1h	2	2	1	1	100	0.00	0	3
LUC1h	3	2	1	1	67	0.00	0	0
LUC1h	4	2	1	1	0	0.00	0	0
LUC1h	5	2	1	1	83	0.00	0	0
LUC1h	6	2	1	1	100	0.00	0	0
LUC1l	1	2	1	2	100	0.00	0	0
LUC1L	2	2	1	2	100	0.00	0	0
LUC1L	3	2	1	2	0	0.00	0	0
LUC1L	4	2	1	2	67	0.00	0	0
LUC1L	5	2	1	2	83	0.00	0	0
LUC1L	6	2	1	2	100	100.00	100	13.26
LUC2h	1	2	2	1	100	0.00	0	0
LUC2h	2	2	2	1	83	0.00	0	0
LUC2h	3	2	2	1	50	50.00	50	4.49
LUC2h	4	2	2	1	67	0.00	0	0
LUC2h	5	2	2	1	67	0.00	0	0
LUC2h	6	2	2	1	67	0.00	0	0
LUC2l	1	2	2	2	83	0.00	0	0
LUC2l	2	2	2	2	67	0.00	0	0
LUC2l	3	2	2	2	83	66.67	67	10.42
LUC2l	4	2	2	2	83	0.00	0	0
LUC2l	5	2	2	2	50	0.00	0	0
LUC2l	6	2	2	2	83	0.00	0	0
LUC3h	1	2	3	1	83	83.33	83	7.56
LUC3h	2	2	3	1	100	100.00	100	0
LUC3h	3	2	3	1	100	100.00	100	13.26
LUC3h	4	2	3	1	100	100.00	100	10.48
LUC3h	5	2	3	1	83	83.33	83	11.09
LUC3h	6	2	3	1	67	66.67	67	8.28
LUC3l	1	2	3	2	83	0.00	0	0

LUC3I	2	2	3	2	83	0.00	0	0
LUC3I	3	2	3	2	100	100.00	100	9.41
LUC3I	4	2	3	2	67	66.67	67	6.8
LUC3I	5	2	3	2	83	83.33	83	12.31
LUC3I	6	2	3	2	50	50.00	50	11.76
WC1h	1	3	1	1	67	0.00	0	0
WC1h	2	3	1	1	100	0.00	0	0
WC1h	3	3	1	1	67	0.00	0	0
WC1h	4	3	1	1	83	83.33	83	71.15
WC1h	5	3	1	1	50	0.00	0	0
WC1h	6	3	1	1	100	0.00	0	0
WC1I	1	3	1	2	100	0.00	0	0
WC1I	2	3	1	2	100	0.00	0	0
WC1I	3	3	1	2	100	83.33	100	18.66
WC1I	4	3	1	2	67	0.00	0	0
WC1I	5	3	1	2	17	0.00	0	0
WC1I	6	3	1	2	83	0.00	0	0
WC2h	1	3	2	1	83	0.00	0	0
WC2h	2	3	2	1	67	0.00	0	0
WC2h	3	3	2	1	50	0.00	50	0
WC2h	4	3	2	1	83	0.00	0	0
WC2h	5	3	2	1	83	0.00	0	0
WC2h	6	3	2	1	67	0.00	0	0
WC2I	1	3	2	2	100	0.00	0	0
WC2I	2	3	2	2	0	0.00	0	0
WC2I	3	3	2	2	67	83.33	67	4.39
WC2I	4	3	2	2	100	0.00	0	0
WC2I	5	3	2	2	83	0.00	0	0
WC2I	6	3	2	2	83	0.00	0	0
WC3h	1	3	3	1	17	16.67	17	4.29
WC3h	2	3	3	1	33	0.00	33	3.68
WC3h	3	3	3	1	83	83.33	83	14.86
WC3h	4	3	3	1	67	66.67	67	8.43
WC3h	5	3	3	1	83	83.33	83	12.47
WC3h	6	3	3	1	50	50.00	50	6.6
WC3I	1	3	3	2	100	100.00	100	7.36
WC3I	2	3	3	2	83	83.33	83	9.1

WC3I	3	3	3	2	83	0.00	0	0
WC3I	4	3	3	2	100	83.33	83	16.9
WC3I	5	3	3	2	67	50.00	50	7.85
WC3I	6	3	3	2	83	50.00	83	14.07
N1h	1	4	1	1	67	66.67	67	
N1h	2	4	1	1	100	100.00	100	11.25
N1h	3	4	1	1	100	100.00	100	12.46
N1h	4	4	1	1	100	100.00	100	13.4
N1h	5	4	1	1	100	100.00	100	15.67
N1h	6	4	1	1	83	83.33	83	7.6
N1I	1	4	1	2	67	66.67	67	8.3
N1I	2	4	1	2	100	100.00	100	12.41
N1I	3	4	1	2	67	66.67	67	9.15
N1I	4	4	1	2	67	66.67	67	9.89
N1I	5	4	1	2	83	83.33	83	12.3
N1I	6	4	1	2	50	50.00	50	6.8
N2h	1	4	2	1	83	83.33	83	15.18
N2h	2	4	2	1	0	0.00	0	0
N2h	3	4	2	1	0	0.00	0	0
N2h	4	4	2	1	67	50.00	67	6.98
N2h	5	4	2	1	83	83.33	83	10.85
N2h	6	4	2	1	67	66.67	50	6.84
N2I	1	4	2	2	83	83.33	83	9.8
N2I	2	4	2	2	67	66.67	67	15.04
N2I	3	4	2	2	100	83.33	83	9.18
N2I	4	4	2	2	100	100.00	100	21.26
N2I	5	4	2	2	100	100.00	100	11.32
N2I	6	4	2	2	100	100.00	100	10.94
N3h	1	4	3	1	0	0.00	0	0
N3h	2	4	3	1	83	66.67	83	6.98
N3h	3	4	3	1	100	100.00	100	17.58
N3h	4	4	3	1	50	33.33	33	5.61
N3h	5	4	3	1	67	0.00	0	0
N3h	6	4	3	1	100	0.00	0	0
N3I	1	4	3	2	100	100.00	100	13.61
N3I	2	4	3	2	67	66.67	67	7.51
N3I	3	4	3	2	67	0.00	0	0

N3I	4	4	3	2	83	83.33	83	11.57
N3I	5	4	3	2	83	0.00	0	0
N3I	6	4	3	2	67	0.00	0	0