

Attachment G – Results Dry Bean Planting Date Trials

**Table 20. Dry bean yields across planting dates,
At Borderview Farm located in Alburgh, VT, 2015**

Planting date	Yield
	lbs ac ⁻¹
22-May	1067bc
29-May	820c
4-Jun	1574ab
12-Jun	1676a
<i>p-value</i>	<0.0001

Within a column values followed by the same letter are not significantly different.

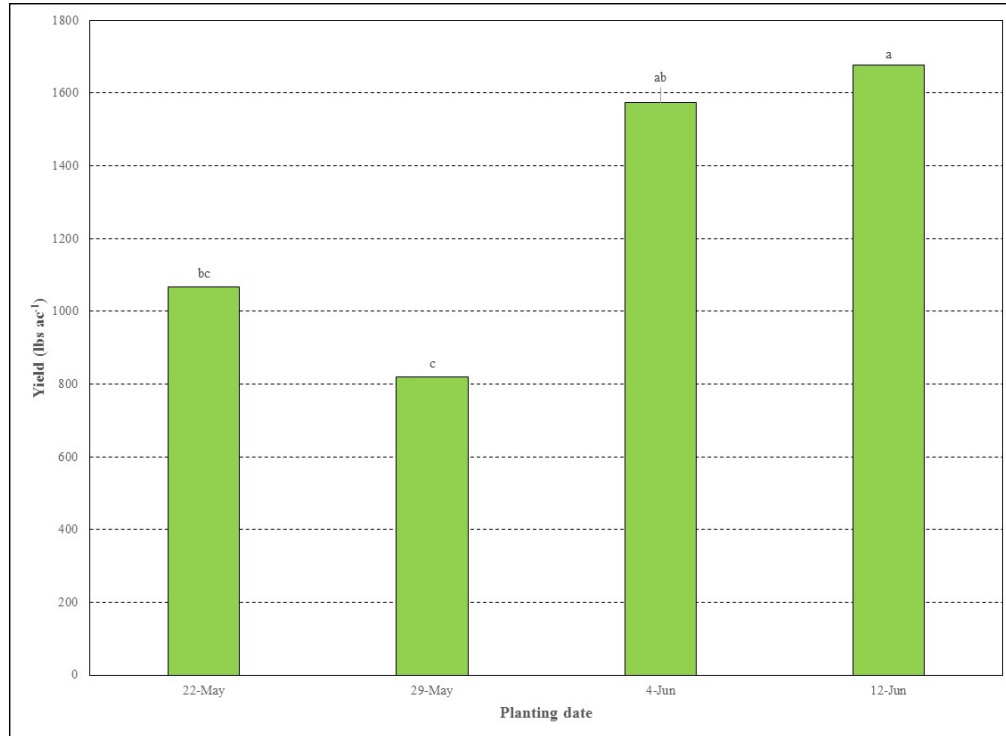


Figure 4. Impact of planting date on dry bean yield at Borderview Farm in Alburgh, VT, 2015.
Treatments that share a letter did not differ significantly by planting date.

Table 21. 2015 Dry bean yield by variety, Borderview Farm in Alburgh, VT

Variety	Yield
	lbs ac ⁻¹
Black Turtle	2240a
Pinto	843b
Yellow Eye	770b
<i>p-value</i>	<0.0001

Within a column values followed by the same letter are not significantly different.

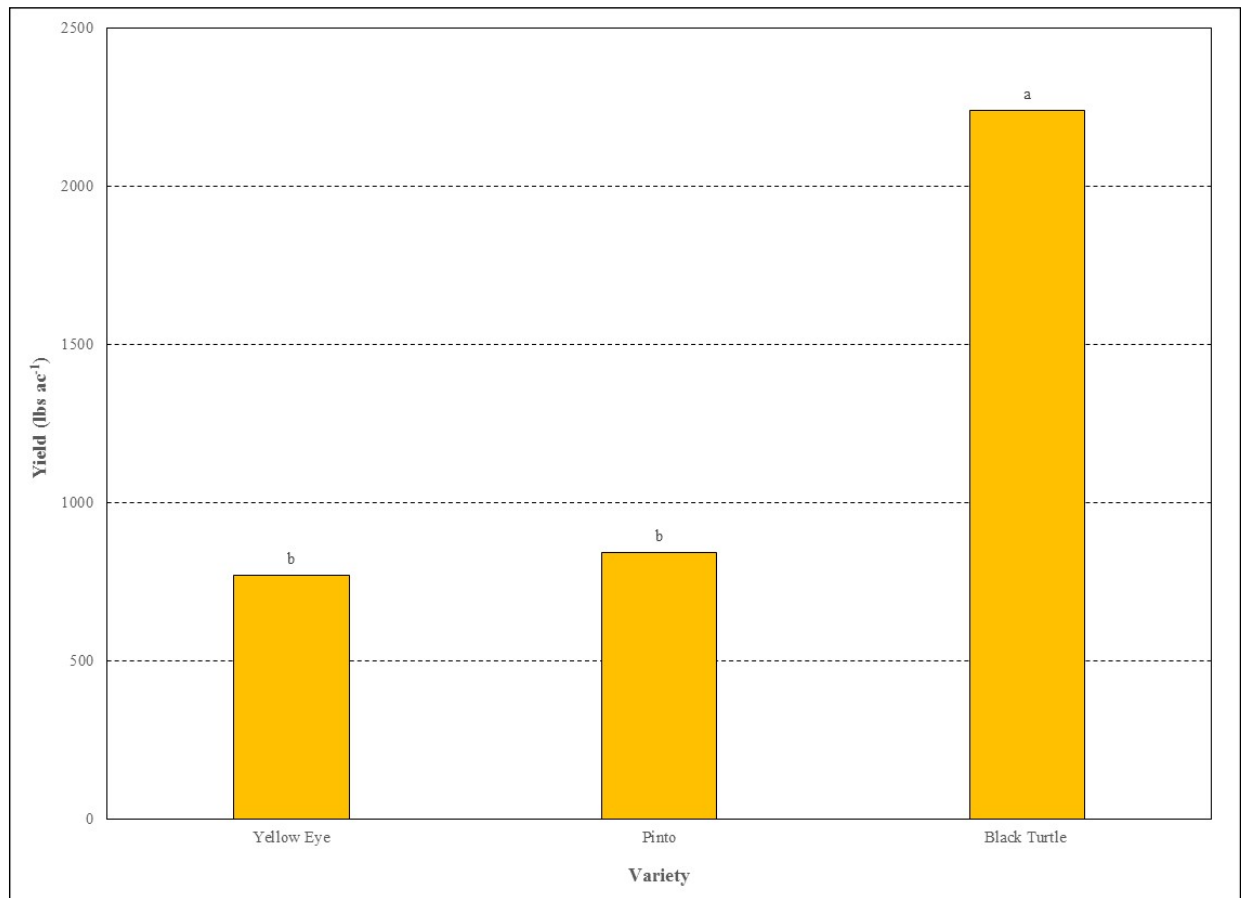


Figure 5. Yield between dry bean varieties across all planting dates at Borderview Farm in Alburgh, VT, 2015. Treatments that share a letter did not differ significantly by variety.

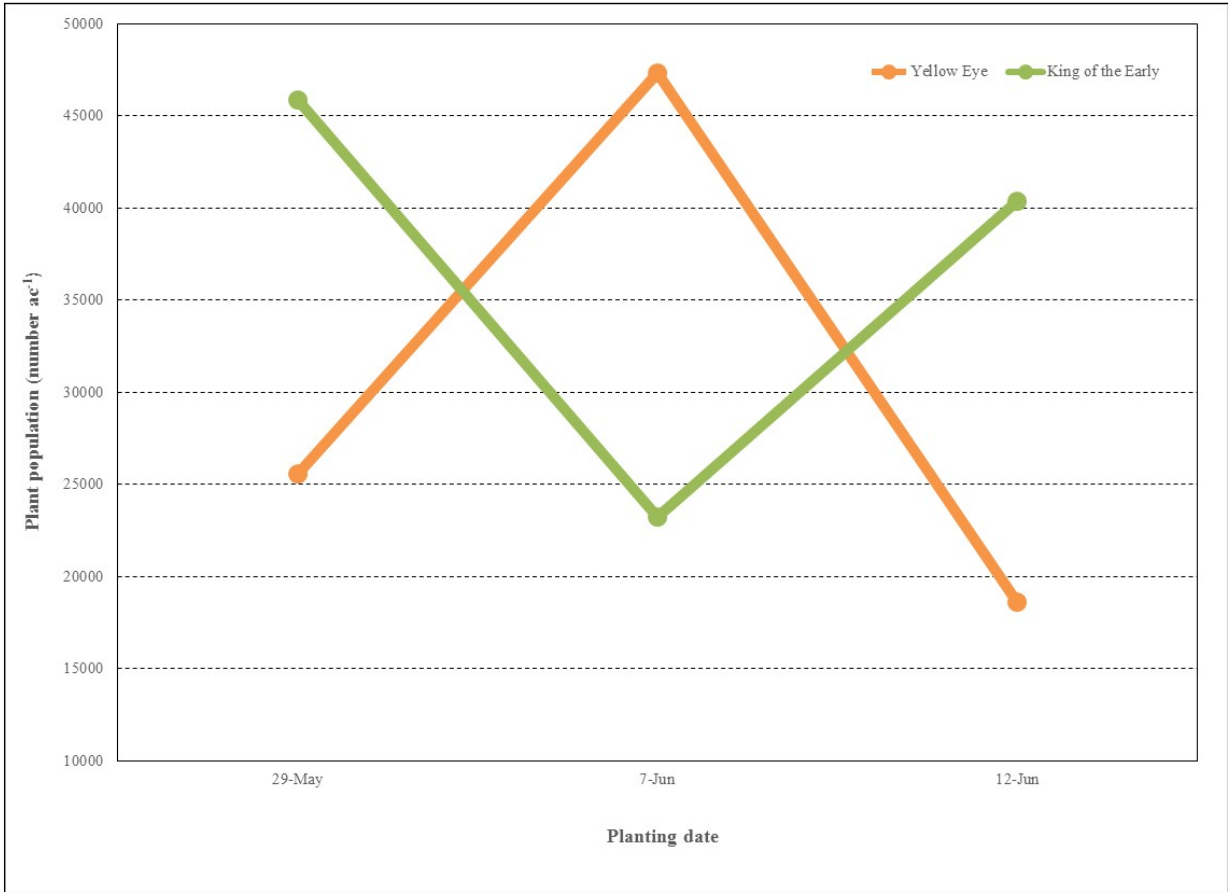


Figure 6. Planting date by variety interaction of plant population, Morningstar Meadow Farm in Glover, VT.

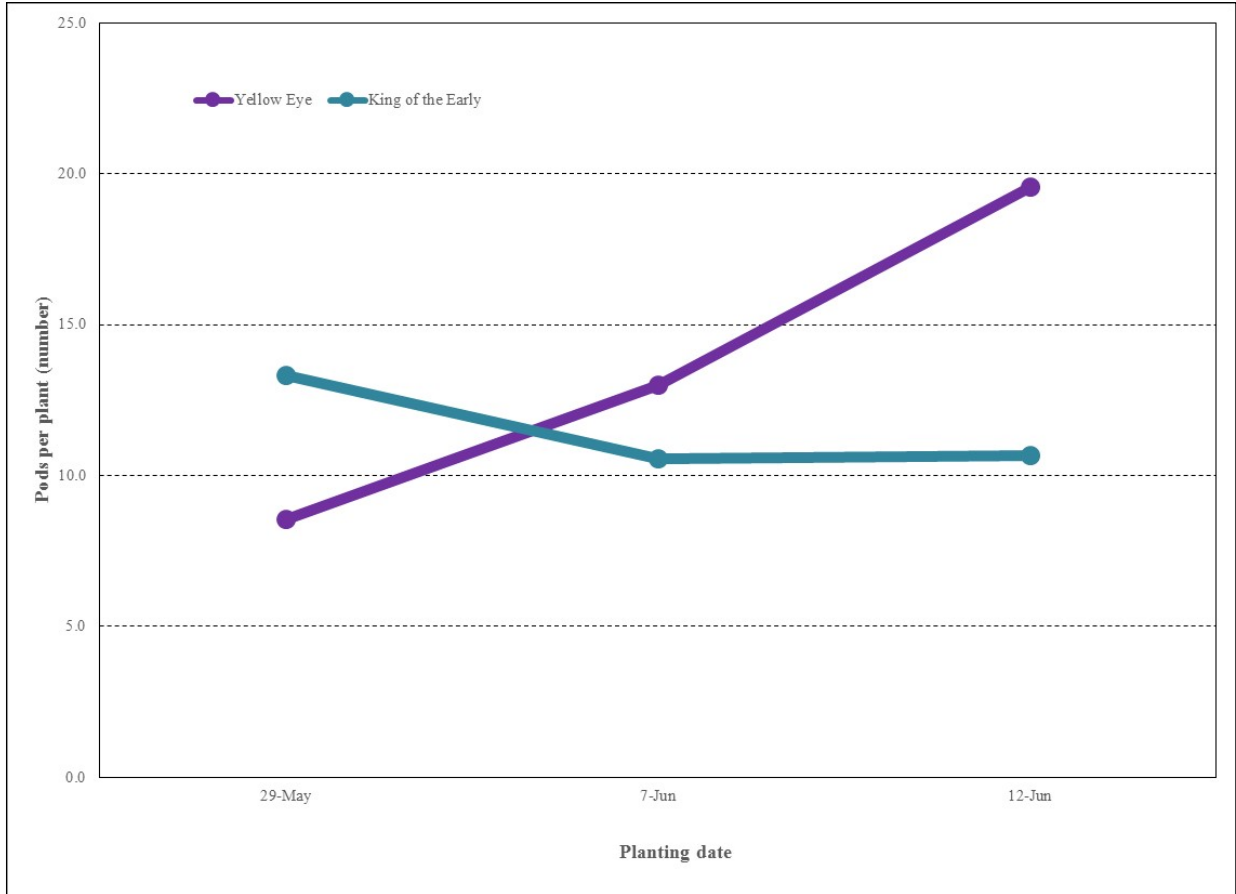


Figure 7. Planting date by variety interaction of number of pods per plant, Morningstar Meadow Farm in Glover, VT

Table 22. Harvest results by planting date, Morningstar Meadow Farm in Glover, VT, 2015.

Planting Date	Plant population	Pods per plant	Yield	Harvest moisture	Test weight
	plants ac ⁻¹	number	lbs ac ⁻¹	%	lbs bu ⁻¹
29-May	35719	11	679	18.4	57.0
7-Jun	35284	12	1149	19.7	62.6
12-Jun	29476	15	1577	18.8	61.6
<i>LSD (0.10)</i>	NS	NS	NS	NS	NS
<i>Trial Mean</i>	33493	13	1135	19.0	60.4

Values shown in **bold** are of the highest value or top performing.
 NS-Treatments were not significantly different from one another.

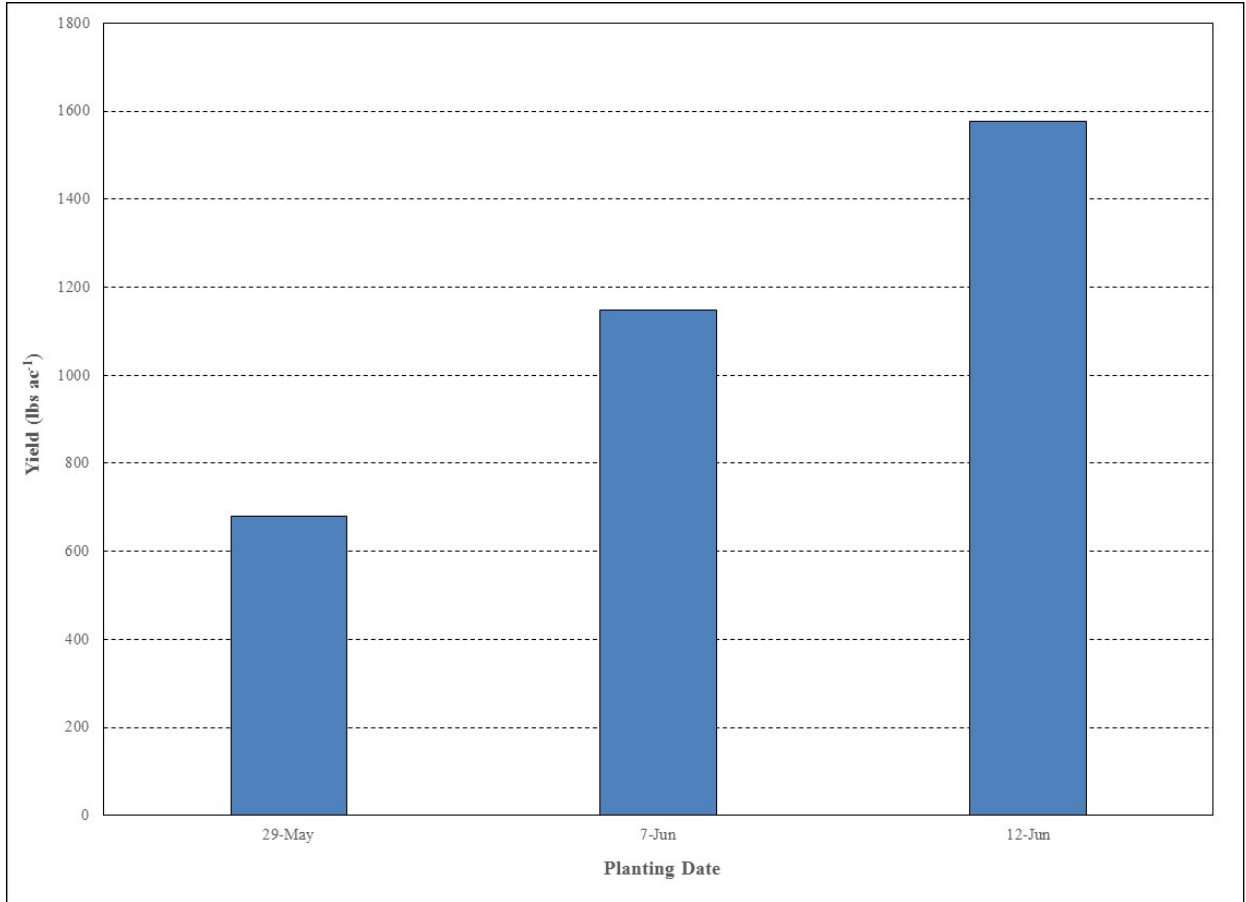


Figure 8. Yield between planting dates across dry bean varieties at Morningstar Meadow Farm in Glover, VT, 2015.

Table 23. Harvest results by variety, Morningstar Meadow Farm in Glover, VT, 2015.

Variety	Plant population	Pods per plant	Yield	Harvest moisture	Test weight
	plants ac ⁻¹	number	lbs ac ⁻¹	%	lbs bu ⁻¹
King of the Early	36494	12	1467	18.4	62.3
Yellow Eye	30492	14	803	19.6	58.4
<i>LSD (0.10)</i>	5106	NS	406	NS	NS
<i>Trial Mean</i>	33493	13	1135	19.0	60.4

Values shown in **bold** are of the highest value or top performing.
 NS-Treatments were not significantly different from one another.

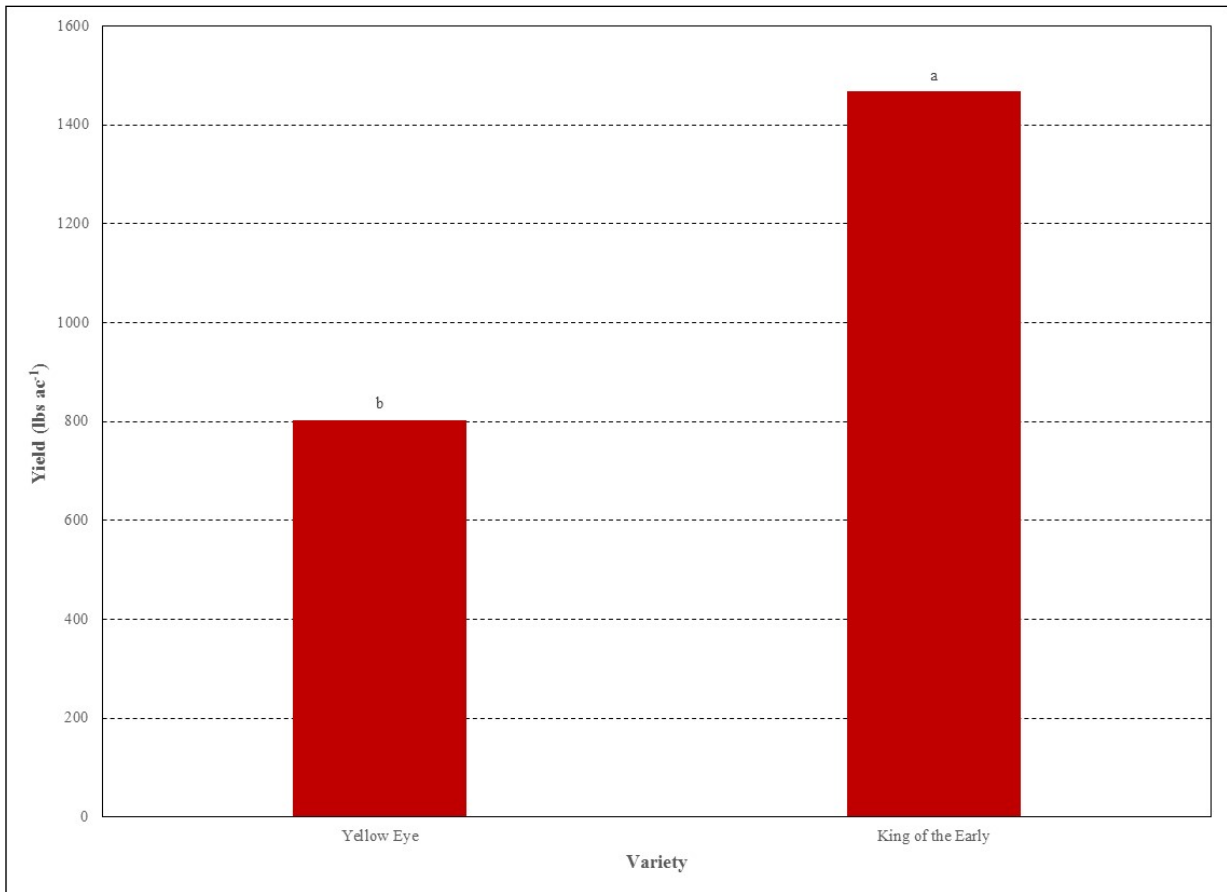


Figure 9. Yield between dry bean varieties across all planting dates at Morningstar Meadow Farm in Glover, VT, 2015. Treatments that share a letter did not differ significantly by variety.