

### **Ransom/Sargent County Pea Variety Trial, 2004.**

This pea variety trial was established adjacent to the HRSW variety trial described above and consisted of 6 varieties. Plots were replicated 3 times in a randomized complete block design and consisted of 7 rows with a 6 in spacing, 12 ft in length. They were planted on April 14<sup>th</sup> and were inoculated with a commercial inoculant on 19 April. No fertilizer was applied.

The unusually cool spring and summer weather favored pea development this year. All varieties performed well, averaging more than 55 bu/A (Table 2). Varieties did not differ statistically for yield and test weight. Test weight was above 60 lbs/bu for all entries.

The financial support from Ducks Unlimited to conduct this trial is gratefully acknowledged.

Table 2. Pea variety performance, Ransom County, 2004.

<b>Variety</b>	<b>Test weight</b> (lbs/bu)	<b>Yield</b> (bu/A)
Stirling	63.7	65.1
CDC Mozart	63.8	59.1
DS Admiral	63.3	55.0
Cruiser	62.7	55.5
Carneval	63.2	59.0
Majoret	62.3	59.3
<i>Average</i>	<i>63.1</i>	<i>58.8</i>