

**Table 10. Irrigated spring oat variety performance trial at Center<sup>1</sup> in 2001.**

<b>Variety</b>	<b>Grain Yield<sup>2</sup></b>	<b>Bushel Weight</b>	<b>Heading Date<sup>3</sup></b>	<b>Plant Height</b>	<b>Forage Yield</b>
	<b>bu/ac</b>	<b>lbs/bu</b>	<b>(June)</b>	<b>inches</b>	<b>tons/acre</b>
Absp 19-9	181.9	40.6	29.8	41.1	4.5
Absp 9-2	170.6	41.9	25.3	41.7	4.1
Ab 5543	165.1	41.1	28.5	39.9	--
Powell	163.5	38.9	28.8	36.0	4.0
Monida	157.4	40.9	30.5	35.8	4.3
Ab 406	156.2	40.3	25.3	33.9	3.7
Ab 502	155.2	39.7	21.5	35.7	--
Ab 1322	151.0	40.9	27.5	36.6	4.1
Rio Grande	151.0	39.1	23.0	33.3	3.7
Ajay	147.3	39.1	26.3	32.4	3.8
Ab 9074	139.7	40.5	26.3	35.1	--
Ab 12970	132.9	41.1	23.5	40.2	--
Lamont	121.4	46.1	32.0	35.8	--
Provena	93.3	47.3	29.5	33.9	--
<b>Means</b>	<b>149.0</b>	<b>41.2</b>	<b>27.0</b>	<b>37.5</b>	<b>3.6</b>
<b>LSD, 5%</b>	<b>34.5</b>	<b>5.6</b>	<b>3.2</b>	<b>4.8</b>	<b>1.0</b>
<b>C.V., %</b>	<b>17.3</b>	<b>7.5</b>	<b>11.9</b>	<b>11.0</b>	<b>14.2</b>

\*\* Days after June 1

<sup>1</sup> Trial conducted on Jim Myers Farm.

<sup>2</sup> Yield based on 38 lbs/bu and 12% moisture.

<sup>3</sup> Date 50% of the plants headed; days after June 1.