

**Table 4. Yield and agronomic performance of Maturity Group VI Roundup Ready Soybean Varieties in 2005 on a Sharkey Clay Soil at the Northeast Research Station in northeast Louisiana, St. Joseph.**

Variety	2005	2-Yr Average	Maturity	Plant Height	Pod Height	Lodging <sup>1</sup>
	<i>Bu/A</i>	<i>Bu/A</i>	<i>Mo/Day</i>	<i>Inches</i>	<i>Inches</i>	<i>1-5</i>
Deltapine DP 6215 RR	38	39	9/28	39	6	2.0
Pioneer 96M20	36	40	9/25	31	7	1.8
Dyna-Gro 3600	33	--	9/24	37	7	1.7
Asgrow AG 6202	32	35	9/29	34	7	1.8
S64-J1	28	--	9/29	38	7	2.0
Deltapine DPX 6568 RR	28	--	9/30	32	6	1.8
S65-M3	24	--	10/3	29	6	1.6
<b>Overall Average</b>	<b>31</b>		<b>9/29</b>	<b>34</b>	<b>7</b>	<b>1.8</b>
<b>C.V. (%)</b>	<b>10</b>		<b>0.004</b>	<b>4</b>	<b>11</b>	<b>8</b>
<b>L.S.D. (p=0.10)</b>	<b>3</b>		<b>1</b>	<b>1</b>	<b>0.7</b>	<b>0.1</b>

<sup>1</sup>Lodging: 1=none to 5=most severe.