

## Clay County Irrigated RR Soybean Variety Test - 2016

Brand	Variety	Yield (bu/a)	Bushel weight (lb/bu)	Plant height (inch)	Seed size (grain/lb)	Grain protein (%)	Grain oil (%)	EPV \$	
<b>Early Maturing</b>									
<b>Midland Genetics</b>	<b>2557NR2</b>	<b>76.2</b>	<b>112%</b>	<b>53</b>	<b>39</b>	<b>2798</b>	<b>39.7</b>	<b>18.4</b>	<b>11.5</b>
Titan Pro	TP-28X45	69.0	101%	54	38	2732	40.5	18.0	11.6
Titan Pro	TP-30X05	67.1	99%	54	44	2935	40.9	18.8	11.8
<b>Midland Genetics</b>	<b>2827NX</b>	<b>64.9</b>	<b>95%</b>	<b>54</b>	<b>37</b>	<b>2694</b>	<b>40.2</b>	<b>18.2</b>	<b>11.6</b>
<b>Midland Genetics</b>	<b>3017NX</b>	<b>63.0</b>	<b>93%</b>	<b>54</b>	<b>43</b>	<b>2940</b>	<b>41.1</b>	<b>18.2</b>	<b>11.8</b>
<b>Average</b>		<b>68.0</b>		<b>54</b>	<b>40</b>	<b>2820</b>	<b>40.5</b>	<b>18.3</b>	<b>11.7</b>
<b>LSD .05</b>		<b>4.7</b>		<b>1</b>	<b>3</b>	<b>136</b>	<b>0.6</b>	<b>0.3</b>	<b>0.1</b>
<b>Late Maturing</b>									
<b>Midland Genetics</b>	<b>3237NR2</b>	<b>78.9</b>	<b>117%</b>	<b>55</b>	<b>43</b>	<b>2708</b>	<b>40.0</b>	<b>17.9</b>	<b>11.5</b>
<b>Midland Genetics</b>	<b>3537NX</b>	<b>73.6</b>	<b>110%</b>	<b>54</b>	<b>40</b>	<b>2849</b>	<b>39.3</b>	<b>19.1</b>	<b>11.6</b>
Phillip Seed Farms	335 NR2Y	73.1	109%	55	42	2918	38.5	18.5	11.3
Phillip Seed Farms	363 NR2YE	72.4	108%	55	44	2610	39.1	18.7	11.5
NNB	AG 2636 woBWT	71.1	106%	54	43	2651	38.4	19.3	11.5
NNB	AG 2636 wBWT	69.0	103%	53	43	2723	38.9	19.0	11.5
NNB	AG 2035 wBWT	68.9	103%	54	38	2757	39.4	20.2	11.8
NNB	AG 2035 woBWT	68.9	103%	54	38	2742	39.6	20.2	11.8
<b>Midland Genetics</b>	<b>3633NR2</b>	<b>68.3</b>	<b>102%</b>	<b>54</b>	<b>45</b>	<b>2990</b>	<b>39.4</b>	<b>17.6</b>	<b>11.3</b>
<b>Midland Genetics</b>	<b>3926NRS2</b>	<b>67.8</b>	<b>101%</b>	<b>55</b>	<b>39</b>	<b>2921</b>	<b>40.4</b>	<b>18.0</b>	<b>11.6</b>
NNB	AG 32X 6 wBWT	67.1	100%	54	39	2907	39.5	19.0	11.6
NNB	AG 32X 6 woBWT	66.5	99%	54	39	2954	39.7	18.9	11.6
<b>Midland Genetics</b>	<b>3465NR2</b>	<b>64.6</b>	<b>96%</b>	<b>55</b>	<b>43</b>	<b>2658</b>	<b>38.4</b>	<b>18.9</b>	<b>11.4</b>
<b>Midland Genetics</b>	<b>3887NX</b>	<b>64.1</b>	<b>95%</b>	<b>55</b>	<b>43</b>	<b>3149</b>	<b>37.5</b>	<b>18.8</b>	<b>11.2</b>
Titan Pro	TP-34X86	63.7	95%	54	39	3033	39.6	18.8	11.6
<b>Midland Genetics</b>	<b>3983NR2</b>	<b>63.4</b>	<b>94%</b>	<b>55</b>	<b>42</b>	<b>2774</b>	<b>38.1</b>	<b>19.2</b>	<b>11.4</b>
Phillip Seed Farms	392 NR2YS	56.9	85%	56	43	2999	38.5	18.6	11.3
<b>Midland Genetics</b>	<b>3657NR2</b>	<b>51.1</b>	<b>76%</b>	<b>53</b>	<b>46</b>	<b>3247</b>	<b>37.5</b>	<b>19.1</b>	<b>11.2</b>
<b>Average</b>		<b>67.2</b>		<b>54</b>	<b>42</b>	<b>2866</b>	<b>39.0</b>	<b>18.9</b>	<b>11.5</b>
<b>LSD .05</b>		<b>6.1</b>		<b>1</b>	<b>2</b>	<b>149</b>	<b>1.0</b>	<b>0.7</b>	<b>0.2</b>