

Table 4. Wheat performance trial at Crowley, LA for 2019.

Brand / variety	Grain Yield		Test	Head	Plant	Lod
	2019	2-yr	Wt	Day	Ht	Score
	bu/a		lbs/bu	of yr	in	0-9
<b>AGS 2055 *</b>	<b>80.2</b>	<b>98.5</b>	<b>51.6</b>	<b>86</b>	<b>35</b>	<b>0.0</b>
<b>DELTA GROW 3500</b>	<b>73.9</b>	<b>94.7</b>	<b>57.8</b>	<b>77</b>	<b>32</b>	<b>0.0</b>
LA09225C-33-3	84.0	94.3	58.1	82	32	0.5
<b>AGS 2024</b>	<b>80.8</b>	<b>92.2</b>	<b>58.3</b>	<b>74</b>	<b>30</b>	<b>0.0</b>
LA08080C-31-1	84.1	91.0	58.6	78	33	0.0
AR06146E-1-4	80.4	87.7	58.6	79	37	0.0
LA01110D-150-241	80.0	86.8	58.8	80	34	0.0
<b>GO WHEAT LA754</b>	<b>79.3</b>	<b>86.3</b>	<b>59.4</b>	<b>74</b>	<b>32</b>	<b>0.8</b>
<b>AGS 3040</b>	<b>70.2</b>	<b>86.1</b>	<b>52.0</b>	<b>81</b>	<b>31</b>	<b>0.0</b>
<b>AGS 2038</b>	<b>72.7</b>	<b>85.6</b>	<b>54.2</b>	<b>82</b>	<b>36</b>	<b>0.0</b>
<b>PIONEER 26R94</b>	<b>76.5</b>	<b>85.2</b>	<b>59.1</b>	<b>73</b>	<b>31</b>	<b>0.5</b>
<b>SY COLLINS</b>	<b>77.6</b>	<b>83.6</b>	<b>59.5</b>	<b>79</b>	<b>35</b>	<b>0.0</b>
LA01110D-150-625	75.5	81.7	59.4	73	32	0.0
<b>USG 3640</b>	<b>77.7</b>	<b>81.6</b>	<b>58.9</b>	<b>73</b>	<b>33</b>	<b>0.0</b>
<b>AGS 3000</b>	<b>61.1</b>	<b>63.4</b>	<b>60.2</b>	<b>65</b>	<b>32</b>	<b>0.0</b>
<b>AGS 2040</b>	<b>44.2</b>	<b>58.0</b>	<b>58.9</b>	<b>69</b>	<b>29</b>	<b>0.0</b>
DH12SRW056-058 *	84.4		51.7	85	37	0.0
GA 071518-16E39	81.4		59.3	72	30	1.5
TX15D9579	79.6		57.9	73	31	0.0
LA12080LDH-72	78.7		58.7	75	33	1.0
TX15D9597	78.7		59.8	74	31	0.0
<b>AGS 3030</b>	<b>78.4</b>		<b>59.1</b>	<b>72</b>	<b>30</b>	<b>0.0</b>
TXLA14066DH-64	77.9		57.6	70	31	1.0
LA08281C-P4-3-1	77.9		58.7	73	31	1.5
LA10191C-1	77.9		60.1	71	30	0.0
GA 09129-16E55	77.0		59.7	71	32	0.0
FLLA10033C-6	76.9		58.7	73	33	0.0
LA14076LDH-217	75.7		58.8	72	28	0.0
TXLA14066DH-88	75.2		58.8	69	32	0.0
<b>LCS L11713</b>	<b>74.8</b>		<b>56.1</b>	<b>85</b>	<b>34</b>	<b>0.5</b>
GA 19436-16LE12	74.4		57.7	79	33	0.0
TX15D9608	72.2		59.8	71	30	0.0
<b>DYNA-GRO PLANTATION</b>	<b>71.6</b>		<b>57.8</b>	<b>73</b>	<b>32</b>	<b>0.0</b>
LA12080LDH-122	69.7		54.9	84	31	0.0
<b>USG 3118 *</b>	<b>69.0</b>		<b>45.4</b>	<b>88</b>	<b>32</b>	<b>0.0</b>
GA 09377-16LE18	68.6		57.6	73	31	0.0
<b>PROGENY AG #BERKELEY *</b>	<b>67.9</b>		<b>52.1</b>	<b>86</b>	<b>33</b>	<b>0.0</b>
LA13235DH-19	62.7		60.0	73	29	0.0
LA13235LDH-70	59.8		59.6	73	31	0.0
AR07133C-19-4		<b>very late</b>		97	38	0.0
<b>MEAN</b>	<b>74.6</b>	<b>85.3</b>	<b>57.5</b>	<b>76</b>	<b>32</b>	<b>0.2</b>
<b>CV(%)</b>	<b>8</b>	<b>6</b>	<b>2</b>	<b>1</b>	<b>5</b>	<b>379</b>
<b>LSD (0.10)</b>	<b>7.0</b>	<b>11.9</b>	<b>1.2</b>	<b>1</b>	<b>2</b>	<b>NS</b>
<b>* Late-maturing variety with low test weight due to high moisture at harvest.</b>						
<b>Data from</b> LSU AgCenter H. Rouse Caffey Rice Research Station. Dustin Harrell, Don Groth, Boyd Padgett, James P. Leonards, Jacob Fluitt, Manoch Kongchum, and Jason Hartman.						
<b>Cultural and Site Information:</b> Crowley silt loam soil. 1.61% OM. 5.99 pH. Planted 11-30-18. 21-24-24-2.7S fertilizer on 11-28-17. 80-0-0 topdress N on 2-6-18. 4.75 oz/A Osprey + 0.9 oz/A Harmony Extra + 1.5 pt/A Prowl + 1.5 pt/A MSO on 1-11-9. Harvested on 5-7-19.						
<b>Comments:</b> This test was harvested with a few entries still not fully dried down because of predicted heavy rainfall over an extended period.						
<b>Bold 'Brand/variety'</b> indicates the entry is commercially available, others are non-released breeding lines.						
<b>Lod Score</b> is lodging score on a scale of 0 = none to 9 = 100% lodged.						
<b>NS</b> indicates that variety mean differences were not statistically significant.						