

**Table 1. Minimum, Optimum, and Maximum Seeding Rates for Rice Cultivars.**

Cultivar	Seed Wt <sup>2</sup> (g)	Seeds per lb <sup>y</sup>	Seeding Rate								
			Min. <sup>1</sup>	Opt. <sup>2</sup>	Max. <sup>3</sup>	Min. <sup>1</sup>	Opt. <sup>2</sup>	Max. <sup>3</sup>	Min. <sup>1</sup>	Opt. <sup>2</sup>	Max. <sup>3</sup>
			seeds / sq ft			lbs / acre			bushels / acre		
Antonio	21.90	20,731	25	30	45	52.5	63.0	94.6	1.17	1.40	2.10
Bengal	27.40	16,569	25	30	45	65.7	78.9	118.3	1.46	1.75	2.63
Caffey	28.71	15,813	25	30	45	68.9	82.6	124.0	1.53	1.84	2.75
Catahoula	26.52	17,119	25	30	45	63.6	76.3	114.5	1.41	1.70	2.54
Cheniere	21.80	20,826	25	30	45	52.3	62.7	94.1	1.16	1.39	2.09
CL111	26.00	17,462	25	30	45	62.4	74.8	112.3	1.39	1.66	2.49
CL151	23.30	19,485	25	30	45	55.9	67.1	100.6	1.24	1.49	2.24
CL152	20.46	22,190	25	30	45	49.1	58.9	88.3	1.09	1.31	1.96
CL163	23.97	18,940	25	30	45	57.5	69.0	103.5	1.28	1.53	2.30
CL261	24.60	18,455	25	30	45	59.0	70.8	106.2	1.31	1.57	2.36
CL271	25.90	17,529	25	30	45	62.1	74.6	111.8	1.38	1.66	2.49
Cocodrie	25.60	17,734	25	30	45	61.4	73.7	110.5	1.36	1.64	2.46
Francis	22.80	19,912	25	30	45	54.7	65.6	98.4	1.22	1.46	2.19
Jazzman	25.20	18,016	25	30	45	60.4	72.5	108.8	1.34	1.61	2.42
Jazzman-2	22.37	20,295	25	30	45	53.7	64.4	96.6	1.19	1.43	2.15
Jupiter	25.80	17,597	25	30	45	61.9	74.3	111.4	1.38	1.65	2.48
LaKast	25.16	18,045	25	30	45	60.4	72.4	108.6	1.34	1.61	2.41
Mermentau	23.33	19,460	25	30	45	56.0	67.2	100.7	1.24	1.49	2.24
Presidio	24.30	18,683	25	30	45	58.3	69.9	104.9	1.30	1.55	2.33
Rex	27.60	16,449	25	30	45	66.2	79.4	119.2	1.47	1.77	2.65
RT CL XP4534	23.09	19,662	10	12	15	22.2	26.6	33.2	0.49	0.59	0.74
RT CL XL729	22.53	20,151	10	12	15	21.6	25.9	32.4	0.48	0.58	0.72
RT CL XL745	23.22	19,552	10	12	15	22.3	26.7	33.4	0.50	0.59	0.74
RT CL XP756	23.49	19,327	10	12	15	22.5	27.0	33.8	0.50	0.60	0.75
RT XP4523	20.99	21,629	10	12	15	20.1	24.2	30.2	0.45	0.54	0.67
RT XL723	22.84	19,877	10	12	15	21.9	26.3	32.9	0.49	0.58	0.73
RT XL753	23.47	19,344	10	12	15	22.5	27.0	33.8	0.50	0.60	0.75
RT XP754	23.49	19,327	10	12	15	22.5	27.0	33.5	0.50	0.60	0.75
RT XP760	22.48	20,196	10	12	15	21.6	25.9	32.4	0.48	0.58	0.72
Roy J	22.90	19,825	25	30	45	54.9	65.9	98.9	1.22	1.46	2.20
Spring	21.80	20,826	25	30	45	52.3	62.7	94.1	1.16	1.39	2.09
Taggart	27.40	16,569	25	30	45	65.7	78.9	118.3	1.46	1.75	2.63
Wells	25.20	18,016	25	30	45	60.4	72.5	108.8	1.34	1.61	2.42

<sup>1</sup> Only recommended under optimum conditions<sup>2</sup> with addition of an insecticide/fungicide seed treatment.

<sup>2</sup> Assumes good seedbed, drill-seeded, silt loam, optimum planting date, and conventional tillage.

<sup>3</sup> Reason for increasing seeding rate above optimum seeding rate may include broadcast-seeding, clay soil, poor seedbed preparation, early planting date, or late planting date.

<sup>2</sup> Weight of 1,000 seed.

<sup>y</sup> Number of seed per pound based on available estimates. Compare with number on seed bag for differences between seed lots.

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**Table 2. Additive Factors Increasing Optimum Seeding Rate.**

Variable	% Added
<b>Seeding Method</b>	
Dry seeded-drilled	0
Dry seeded-broadcast	20
Water seeded-broadcast	30
<b>Soil Type</b>	
Sand	0
Silt	0
Clay	20
<b>Seedbed Preparation</b>	
Good	0
Fair	10
Poor	20
<b>Seeding Date</b>	
Early	
Before April 5 (South Arkansas)	10
Before April 10 (Central Arkansas)	10
Before April 15 (North Arkansas)	10
Optimum	
Late (after June 1)	20

Factors are additive to a maximum of 50% above optimum.

**Table 3. Factors for Increasing Seeding Rate for Water Seeded Rice.**

Variable	% Added
Water Seed <sup>1</sup>	30
<b>Seedbed Preparation</b>	
No-till	20
Conventional till	
Good (Grooved)	0
Poor (Ungrooved)	20
<b>Seeding Date</b>	
Early	
Before April 5 (South Arkansas)	10
Before April 10 (Central Arkansas)	10
Before April 15 (North Arkansas)	10
Optimum Dates	
Late (after June 1)	10

<sup>1</sup>Based on optimum seeding rate (Table 3). Factors are additive to a maximum of 60% above optimum.