

# RICE



## INFORMATION

### RICESEED Update 2019

**Table 1. Pounds seed per acre at various seed densities for selected rice cultivars.**

Cultivar	Seed per lb <sup>z</sup>	Seeding Rate (seed/ft <sup>2</sup> )							
		10 <sup>y</sup>	12 <sup>x</sup>	14	25	30 <sup>y</sup>	35 <sup>x</sup>	40	45
		lbs / acre							
ARoma 17	19,213	--	--	--	57	68	79	91	102
Cheniere	21,370	--	--	--	51	61	71	82	92
CL111	18,515	--	--	--	59	71	82	94	106
CL151	19,357	--	--	--	56	68	79	90	101
CL153	19,400	--	--	--	56	67	79	90	101
CL163	18,771	--	--	--	58	70	81	93	104
CL172	19,257	--	--	--	57	68	79	90	102
CL272	17,993	--	--	--	61	73	85	97	109
CLJ01	20,515	--	--	--	53	64	74	85	96
CLL15	19,447	--	--	--	56	67	78	90	101
CLM04	19,221	--	--	--	57	68	79	91	102
Diamond	18,905	--	--	--	58	69	81	92	104
Jazzman-2	20,497	--	--	--	53	64	74	85	96
Jupiter	17,463	--	--	--	62	75	87	100	112
LaKast	18,283	--	--	--	60	71	83	95	107
PVL01	19,270	--	--	--	57	68	79	90	102
RT 7301	20,178	22	26	30	--	--	--	--	--
RT 7501	20,917	21	25	29	--	--	--	--	--
RT 7311 CL	19,184	23	27	32	--	--	--	--	--
RT CL XL745	19,500	22	27	31	--	--	--	--	--
RT Gemini 214 CL	20,630	21	25	30	--	--	--	--	--
RT XP753	19,584	22	27	31	--	--	--	--	--
RT XP760	20,207	22	26	30	--	--	--	--	--
Roy J	19,440	--	--	--	56	67	78	90	101
Titan	16,406	--	--	--	66	80	93	106	119
Wells	18,481	--	--	--	59	71	82	94	106

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

<sup>y</sup> Base seeding rate recommendation on a silt loam soil.

<sup>x</sup> Base seeding rate recommendation on a clay soil.

\* Based recommendations assume good seedbed, drill-seeded, silt loam, optimum planting date, and conventional tillage.

Seeding rate calculator available at <http://riceseed.uaex.edu>.

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Visit our website at <http://www.uaex.edu/rice>



## INFORMATION

**Table 2. Additive Factors Increasing Optimum Seeding Rate Above Base Silt Loam Soil 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 additive to a max of 50% above optimum.

**Table 3. Factors for Increasing Seeding Rate for Water Seeded Rice Above Base Silt Loam Soil Rate.**

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>Base seeding rate for silt loam (Table 1).

Factors additive to a max of 60% above optimum.