

Peanut Seed Planting Rate Table

(Based on 36 inch row spacing)

Number seed per pound	Pounds Seed Per Acre for <u>5 seed</u> per foot of row	Pounds Seed Per Acre for <u>6 seed</u> per foot of row	Pounds Seed Per Acre for <u>7 seed</u> per foot of row
500	145	174	203
525	138	166	193
550	132	158	184
575	126	151	176
600	121	145	170
625	116	140	163
650	112	134	156
675	108	129	151
700	104	124	145
725	100	120	140
750	97	116	136
775	94	112	131
800	91	109	127
825	88	106	123
850	85	102	120
875	83	100	116
900	81	97	113
925	78	94	110
950	76	92	107
975	74	89	104
1000	73	87	102

Pounds of peanut seed at various seed count per pound to plant 1 acre at 5, 6, or 7 seed per foot of row with single row width spacing. (For twin-rows at 36 inch centers, divide seed for single row by 2 to determine seed per foot for each twin-row.)

To determine pounds per acre at a different row spacing, use the following method:

First, determine the linear feet in 1 acre for your row spacing by dividing 43,560 square feet per acre by your row spacing expressed in feet. (i.e. 30 inch row spacing = 2.5 feet)

Then multiply the desired Seed per foot of row times the Linear feet in 1 acre for your row spacing.

Finally, divide that by the seed count per pound of the seed you are planting. The result is the pounds per acre of seed you will need to plant in order to obtain your desired number of seed per foot of row.

Peanut Seed Planting Rate Table developed for your use by Bill Thomas Retired Extension Agent.