

# Skip Row Conversion Tables

(2014 CIH Exhibit 8 pages 579-583)

## E. Percent Planted Factor, Yield Conversion Factor, and PASS Skip-Row Code Applicable to New Mexico and the Following Counties in Texas: Baylor, Concho, Runnels, Schleicher, Shackelford, Sutton, Taylor, Throckmorton, Valverde, Wilbarger and All Counties West of Those Counties

The following table, Table 2, provides skip-row planting information applicable to New Mexico and the following counties in Texas: Baylor, Concho, Runnels, Schleicher, Shackelford, Sutton, Taylor, Throckmorton, Valverde, Wilbarger and all counties west of those counties.

## E. Baylor, Concho, Runnels, Schleicher, Shackelford, Sutton, Taylor, Throckmorton, Valverde, Wilbarger and All Counties West of Those Counties (Continued)

Skip-Row Planting Pattern Table 2	Row Width <sup>61</sup>	Percent Planted Factor	Yield Conversion Factor	PASS Skip-Row Code
Solid planted or non-qualifying skip-row patterns, as determined by FSA or RMA		1.0	1.0	No PASS skip-row code
1 row planted 1 row skipped	40 inch	0.5000	1.32	201
1 row planted 1 row skipped	36 inch	0.5556	1.19	201
1 row planted 1 row skipped	32 inch	0.6250	1.06	201
2 rows planted 1 row skipped	30 to 40 inch	0.6667	1.29	202
2 rows planted 2 rows skipped	30 to 40 inch	0.5000	1.29	203
3 rows planted 1 row skipped	30 to 40 inch	0.7500	1.19	204
3 rows planted 2 rows skipped	30 to 40 inch	0.6000	1.19	205
4 rows planted 1 row skipped	30 to 40 inch	0.8000	1.14	206
4 rows planted 2 rows skipped	30 to 40 inch	0.6667	1.14	207
4 rows planted 4 rows skipped	30 to 40 inch	0.5000	1.02	208
5 rows planted 1 row skipped	30 to 40 inch	0.8333	1.12	209
5 rows planted 2 rows skipped	30 to 40 inch	0.7143	1.12	210
6 rows planted 1 row skipped	30 to 40 inch	0.8571	1.10	211
6 rows planted 2 rows skipped	30 to 40 inch	0.7500	1.10	212
7 rows planted 1 row skipped	30 to 40 inch	0.8750	1.08	213
7 rows planted 2 rows skipped	30 to 40 inch	0.7777	1.08	214
8 rows planted 1 row skipped	30 to 40 inch	0.8889	1.07	215
8 rows planted 2 rows skipped	30 to 40 inch	0.8000	1.07	216
Other	Cannot exceed 40 inch	FSA Rules	RMA Rules <sup>62</sup>	217

<sup>61</sup> Row widths are equal unless otherwise indicated.

<sup>62</sup> See RMA Rules below Table 3 in subparagraph E.

**F. Percent Planted Factor, Yield Conversion Factor, and PASS Skip-Row Code Applicable to Kansas, Oklahoma, and All Counties in Texas for Which Table 2 Does Not Apply**

The following table, Table 3, provides skip-row planting information applicable to Kansas, Oklahoma and all counties in Texas for which Table 2 in subparagraph D does not apply

**F. Table 2 Does Not Apply (Continued)**

Skip-Row Planting Pattern Table 3	Row Width <sup>63</sup>	Percent Planted Factor	Yield Conversion Factor	PASS Skip- Row Code
Solid planted or non-qualifying skip-row patterns, as determined by FSA or RMA		1.0	1.0	No PASS skip-row code
1 row planted 1 row skipped	40 inch	0.5000	1.40	301
1 row planted 1 row skipped	36 inch	0.5556	1.26	301
1 row planted 1 row skipped	32 inch	0.6250	1.12	301
2 rows planted 1 row skipped	30 to 40 inch	0.6667	1.35	302
2 rows planted 2 rows skipped	30 to 40 inch	0.5000	1.35	303
3 rows planted 1 row skipped	30 to 40 inch	0.7500	1.23	304
3 rows planted 2 rows skipped	30 to 40 inch	0.6000	1.23	305
4 rows planted 1 row skipped	30 to 40 inch	0.8000	1.17	306
4 rows planted 2 rows skipped	30 to 40 inch	0.6667	1.17	307
4 rows planted 4 rows skipped	30 to 40 inch	0.5000	1.04	308
5 rows planted 1 row skipped	30 to 40 inch	0.8333	1.14	309
5 rows planted 2 rows skipped	30 to 40 inch	0.7143	1.14	310
6 rows planted 1 row skipped	30 to 40 inch	0.8571	1.12	311
6 rows planted 2 rows skipped	30 to 40 inch	0.7500	1.12	312
7 rows planted 1 row skipped	30 to 40 inch	0.8750	1.10	313
7 rows planted 2 rows skipped	30 to 40 inch	0.7777	1.10	314
8 rows planted 1 row skipped	30 to 40 inch	0.8889	1.09	315
8 rows planted 2 rows skipped	30 to 40 inch	0.8000	1.09	316
Other	Cannot exceed 40 inch	FSA Rules	RMA Rules <sup>64</sup>	317

The following Individual Row Factor table provides a row factor for each individual row, including the skipped row, in the planting pattern to be used to calculate the skip-row yield conversion factor for skip-row planting patterns not listed in Table 2 or Table 3 for skip-row planted cotton and ELS cotton in Kansas, Oklahoma and Texas.

County where crop is planted	INDIVIDUAL ROW FACTORS				
	Row Width	Skipped Row	Planted row on both sides	Planted row on one side, skipped row on other side	Skipped row on both sides
Counties in Table 2	40	0.00	1.00	1.29	1.32
	36	0.00	1.00	1.29	1.19
	32	0.00	1.00	1.29	1.06
Counties in Table 3	40	0.00	1.00	1.35	1.40
	36	0.00	1.00	1.35	1.26
	32	0.00	1.00	1.35	1.12

<sup>63</sup> Row widths are equal unless otherwise indicated

<sup>64</sup> See RMA rules below.

**F. Table 2 Does Not Apply (Continued)**

The following table provides instructions for calculate the skip-row yield conversion factor for skip-row planting patterns not listed in Table 2 or Table 3 for skip-row planted cotton and ELS cotton in Kansas, Oklahoma and Texas.

STEP	ACTION
1	Using the Individual Row Factor table, assign the appropriate row factor for each individual row, including the skipped row, in the planting pattern. Row factors are based on the planting pattern only; therefore, turning at the end of the field has no effect on the calculation.
2	Sum the row factors from step 1.
3	Divide the result of step 2 by the total number of rows in the planting pattern, including the skipped rows. Round the result to 4 decimals.
4	Divide the result of step 3 by the FSA percent planted factor applicable to the skip-row planting pattern. Round the result to 2 decimals.

**Example 1:** Insured C planted cotton in Baylor County, Texas, using a 2 rows planted, 3 rows skipped, 1 row planted with 40 inch rows planting pattern. Assign the appropriate row factor to each individual row using the Individual Row Factor table (step 1) as follows.

PLANTING PATTERN = 2x3x1 with 40-inch row width						
Row	1	2	3	4	5	6
	Planted	Planted	Skipped	Skipped	Skipped	Planted
<b>Assigned Row Factor</b>	1.29	1.29	0.00	0.00	0.00	1.32

Sum the row factors (step 2), then divide the total by the total rows in the planting pattern (step 3).  $1.29 + 1.29 + 0.00 + 0.00 + 0.00 + 1.32 = 3.90 \div 6 \text{ rows} = 0.6500$

Divide the result by the FSA percent planted factor for the planting pattern (step 4). The skip-row yield conversion factor for the planting pattern is 1.30 ( $0.6500 \div 0.5000$ ).

**F. Table 2 Does Not Apply (Continued)**

**Example 2:** Insured D planted cotton in Baylor County, Texas, using a 4 rows planted, 1 row skipped, 2 rows planted, 1 row skipped with 36 inch rows planting pattern. Assign the appropriate row factor to each individual row using the Individual Row Factor table (step 1) as follows.

PLANTING PATTERN = 4x1x2x1 with 36-inch row width								
Row	1	2	3	4	5	6	7	8
	Planted	Planted	Planted	Planted	Skipped	Planted	Planted	Skipped
<b>Assigned Row Factor</b>	1.29	1.00	1.00	1.29	0.00	1.29	1.29	0.00

Sum the row factors (step 2), then divide the total by the total rows in the planting pattern (step 3).  $1.29 + 1.00 + 1.00 + 1.29 + 0.00 + 1.29 + 1.29 + 0.00 = 7.16 \div 8 \text{ rows} = 0.8950$

Divide the result by the FSA percent planted factor for the planting pattern (step 4). The skip-row yield conversion factor for the planting pattern is 1.19 ( $0.8950 \div 0.7500$ ).