

# Sioux Steel Special Heavy Farm Bin Specs

- Includes Tall Tieless Door & Roof Ladder
- Designed for installation of stirring devices with *6 or less down augers* and with grain densities not exceeding 52 Lbs. per cubic foot.
- Bins equipped for continuous flow drying or recirculating batch type drying, require additional quantities of floor supports:

## **Continuous Flow**

4 or 5 Row Height.....7-8 Row Quantity

6 Row Height.....9-10 Row Quantity

## **Recirculating Device Equipped Bins**

Not to Exceed 5 Rows.....11-12 Row Quantity

| Bin Model | Bin Diameter (FT) | Number of Rings | Max Bu w/No Plenum (FT) | Level Bu w/Plenum | Peaked Bu w/Plenum |
|-----------|-------------------|-----------------|-------------------------|-------------------|--------------------|
| SFN1503R  | 15                | 3               | 1827                    | 1470              | 1655               |
| SFN1504R  | 15                | 4               | 2371                    | 2014              | 2211               |
| SFN1505R  | 15                | 5               | 2914                    | 2558              | 2757               |
| SFN1803R  | 18                | 3               | 2687                    | 2117              | 2455               |
| SFN1804R  | 18                | 4               | 3470                    | 2900              | 3241               |
| SFN1805R  | 18                | 5               | 4253                    | 3683              | 4027               |
| SFN1806R  | 18                | 6               | 5036                    | 4466              | 4814               |
| SFN1807R  | 18                | 7               | 5819                    | 5249              | 5600               |
| SFN2103R  | 21                | 3               | 3735                    | 2882              | 3418               |
| SFN2104R  | 21                | 4               | 4800                    | 3948              | 4489               |
| SFN2105R  | 21                | 5               | 5866                    | 5013              | 5559               |
| SFN2106R  | 21                | 6               | 6932                    | 6079              | 6629               |
| SFN2107R  | 21                | 7               | 7977                    | 7144              | 7700               |
| SFN2403R  | 24                | 3               | 4979                    | 3764              | 4566               |
| SFN2404R  | 24                | 4               | 6370                    | 5156              | 5964               |
| SFN2405R  | 24                | 5               | 7762                    | 6548              | 7362               |
| SFN2406R  | 24                | 6               | 9154                    | 7940              | 8760               |
| SFN2407R  | 24                | 7               | 10546                   | 9331              | 10158              |
| SFN3004R  | 30                | 4               | 10267                   | 8056              | 9633               |
| SFN3005R  | 30                | 5               | 12442                   | 10231             | 11818              |
| SFN3006R  | 30                | 6               | 14617                   | 12406             | 14002              |
| SFN3007R  | 30                | 7               | 16791                   | 14580             | 16186              |
| SFN3304R  | 33                | 4               | 12613                   | 9748              | 11847              |
| SFN3305R  | 33                | 5               | 15245                   | 12379             | 14491              |

| Bin Model | Bin Diameter (FT) | Number of Rings | Max Bu w/No Plenum (FT) | Level Bu w/Plenum | Peaked Bu w/Plenum |
|-----------|-------------------|-----------------|-------------------------|-------------------|--------------------|
| SFN3307R  | 33                | 7               | 20507                   | 17692             | 19777              |
| SFN3604R  | 36                | 4               | 15237                   | 11601             | 14326              |
| SFN3605R  | 36                | 5               | 18368                   | 14733             | 17471              |
| SFN3606R  | 36                | 6               | 21500                   | 17864             | 20617              |
| SFN3607R  | 36                | 7               | 24631                   | 20996             | 23762              |
| SFN4204R  | 42                | 4               | 21354                   | 15790             | 20117              |
| SFN4205R  | 42                | 5               | 25616                   | 20053             | 24398              |
| SFN4206R  | 42                | 6               | 29878                   | 24315             | 29680              |
| SFN4207R  | 42                | 7               | 34141                   | 28578             | 32961              |
| SFN4804R  | 48                | 4               | 28693                   | 20624             | 27082              |
| SFN4805R  | 48                | 5               | 34261                   | 26191             | 32674              |
| SFN4806R  | 48                | 6               | 39828                   | 31749             | 38266              |
| SFN4807R  | 48                | 7               | 45395                   | 37326             | 43858              |