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Spatial Requirements

The following Table sets out the spatial requirements of a dry, secure storage barn for a holding of this size:

| Machinery Storage Requirements | | | |
|---------------------------------------|-----------|----------|--------------------------|
| | Dimensons | Quantity | Total Meterage |
| Tractor | 7mx3m | 1 | 21 |
| 8 Tonne Tipping Trailer | 6mx3m | 1 | 18 |
| Smail Bale Trailer | 6mx3m | 1 | 18 |
| Bale Trailer | 8mx3m | 1 | 24 |
| Rotary Cutter / Topper | 3mx3m | 1 | 9 |
| Mower | 5mx3m | 1 | 15 |
| Haybob/ Rake | 3mx3m | 1 | 9 |
| Bale Grab | 3mx3m | 1 | 0 |
| Roller | 3mx2m | 2 | 12 |
| Baler | 1.5mx2m | 1 | 3 |
| | | | 129 m² |
| Misc. | | | |
| Fertilisers | 1mx1m | 10 | 10 |
| Space for Acces/Manouvering | | | 20 |
| Total Minimum Required Space | | | 159 m² |

| Hay Storage Requirments | | | |
|--------------------------------|-----------------|------------------|----------------------------|
| 22 | Acres | | |
| 45 | Bales per acre | Light crop | |
| 990 | Bales total | | |
| 50cm X 130 cm X 35cm | Bale size | | |
| 990/8=123.75 | Bales per layer | Max 8 bales high | |
| 123.75*.65m ² | | | 80.43 m² |

| Misc | | | |
|-------------------------------------|--|--|-----------------------------|
| Space for Acces, Loading etc | | | 20 |
| Total Minimum Required Space | | | 100.43 m² |

| | | |
|---|--|-----------------------------|
| Proposed Required Minimum Store Size | | 259.43 m² |
|---|--|-----------------------------|