**RANCH EQUIPMENT**

**EQUIPMENT ON HAND: (NEW) (DELETE) (REPORT) (PRINT)**

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| **EQUIPMENT** | **SERIAL NUMBER** | **PURCHASE DATE** | **NEW/USED** | **DETAILS** |
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(**PRINT**) **(DETAILS SCREEN)**

**TYPE OF EQUIPMENT:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **SERIAL NUMBER:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **PURCHASE DATE:** \_\_\_\_\_\_\_\_\_\_\_

**PURCHASED FROM:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **ADDRESS:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **TELEPHONE:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**PURCHASE COST:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **TAXES:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **TOTAL COST:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **COST MINUS DOWN:** \_\_\_\_\_\_\_\_

**CASH/CHECK DOWN:**  NO YES, **AMOUNT:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_ **CHECK NUMBER:** \_\_\_\_\_\_\_\_\_\_\_\_\_ **DATE:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_

**TERMS:** \_\_\_\_\_\_\_\_\_\_\_\_\_ **PAYMENT:** \_\_\_\_\_\_\_\_\_\_\_\_\_ **MONTHLY  SEMI-ANNUALLY  ANNUALLY  OTHER:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**CONTRACT UPLOADED:**  YES  NO **AG EXEMPT:** YES NO **EQUIPMENT PURCHASED NEW:**  **USED**:

**  **

**NOTES:**

**EQUIPMENT SOLD: (NEW) (DELETE) (REPORT) (PRINT)**

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| **EQUIPMENT**  **SOLD** | **SERIAL NUMBER** | **DATE SOLD** | **AMOUNT SOLD** | **DETAILS** |
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**(DETAILS SCREEN) (PRINT)**

**TYPE OF EQUIPMENT:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **SERIAL NUMBER:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **DATE SOLD:** \_\_\_\_\_\_\_\_\_\_\_

**SOLD TO:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **ADDRESS:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **TELEPHONE:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**AMOUNT SOLD:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **CASH/CHECK DOWN:**  NO YES, **AMOUNT:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_ **CHECK NUMBER:** \_\_\_\_\_\_\_\_\_\_\_\_\_

**EQUIPMENT USED FOR TRADE-IN:**  **YES**  **NO**

**NOTES:**

**PASTURE MANAGEMENT**

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| **PROPERTY**  **NAME** | **SIZE OF PROPERTY** | **WATER**  **SOURCE** | **TYPE OF CROP PLANTED** | **POUNDS OF SEED USED** | **COST OF SEED PER BAG/TON** | **DATE PLANTED** | **DATE HARVESTED** | **QUANTITY HARVESTED** | **NOTES** |
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**CROP: (NEW) (DELETE) (REPORT) (PRINT)**

**PASTURE MANAGEMENT: (NEW) (DELETE) (REPORT) (PRINT)**

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| **PROPERTY**  **NAME** | **SIZE OF PROPERTY** | **WATER**  **SOURCE** | **TYPE OF GRASS** | **PLANTED or NATIVE** | **NUMBER OF CATTLE ON PROPERTY** | **DATE CATTLE PUT ON PROPERTY** | **DATE CATTLE PULLED OFF PROPERTY** | **LOCATION OF PROPERTY** | **NOTES** |
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**FERTILIZER/CHEMICAL: (NEW) (DELETE) (REPORT) (PRINT)**

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| **FERTILIZER/CHEMICAL NAME** | **QUANTITY USED** | **COST PER** | **ACREAGE** | **DATE** | **NOTES** |
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**FEEDING SCHEDULE: (NEW) (DELETE) (REPORT) (PRINT)**

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| **FEED**  **NAME** | **AMOUNT OF FEED PER FEEDING** | **HOW OFTEN** | **NUMBER OF ANIMALS FEEDING** | **COST PER BAG/TON** | **START DATE** | **END DATE** | **TOTAL COST** | **LOCATION** | **NOTES** |
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**SINGLE FEEDING/HAY SCHEDULE: (NEW) (DELETE) (REPORT) (PRINT)**

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| **HAY/FEED**  **NAME** | **AMOUNT OF FEED PER FEEDING** | **HOW OFTEN** | **ANIMAL NAME or ID** | **COST PER BAG** | **BEGINNING WEIGHT** | **ENDING WEIGHT** | **START DATE** | **END DATE** | **TOTAL COST** | **PEN NAME or NUMBER** | **NOTES** |
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**HAY SCHEDULE: (NEW) (DELETE) (REPORT) (PRINT)**

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| **TYPE OF HAY** | **AMOUNT OF HAY PER FEEDING** | **HOW OFTEN** | **NUMBER OF ANIMALS FEEDING** | **COST PER BALE** | **START DATE** | **END DATE** | **TOTAL COST** | **LOCATION** | **NOTES** |
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**HAY PRODUCED: (NEW) (DELETE) (REPORT) (PRINT)**

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| **TYPE OF HAY** | **NUMBER OF HAY PRODUCED** | **DATE BALED** | **ROUND or SQUARE** | **COST PER BALE** | **WEIGHT** |  |  | **NOTES** |
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**RAIN FALL REPORTS: (NEW) (DELETE) (REPORT) (PRINT)**

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| **DATE** | **INCHES FOR THE YEAR** | **PASTURE OR LOCATION** |
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**RAIN FALL: PASTURE:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ YEAR\_\_\_\_\_\_\_\_\_\_\_\_**

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| **DATE** | **JAN** | **FED** | **MAR** | **APR** | **MAY** | **JUN** | **JUL** | **AUG** | **SEP** | **OCT** | **NOV** | **DEC** |
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| **TOTALS** |  |  |  |  |  |  |  |  |  |  |  |  |

**LINE BREEDING –** Line breeding is a milder form of inbreeding and it is the mating of animals that are related but may have a little distance to each other. Ex. – a half brother to a half sister is a popular form of line breeding.

**INBREEDING –** Inbreeding is the mating of animals that are closely related to each other. Ex.- a father to a daughter is a form of inbreeding.

**OUTCROSSING –** Outcrossing is the mating of animals that are totally unrelated.

\*\*\*\*BE ABLE TO DETECT INBREEDING WITHIN THE HERD\*\*\*\*

**BODY CONDITION SCORE**

Body condition scoring (BCS) is a valuable management tool for distinguishing differences in nutritional needs of cows in a herd. It is important to be aware that the breed of cow can have a strong influence on where body fat is deposited. For example, *Bos taurus* breeds and crossbreds will show a more uniform distribution of fat across the ribs, whereas *Bos indicus* cattle may have very little fat over the ribs but will deposit fat over the hooks and pin bones. In order to manage a cow-calf operation in the most cost-efficient way, producers must be aware of the body condition of their herd.

**BCS 1 – Emaciated with muscle atrophy and no BCS 2 – Poor condition with muscle atrophy and no BCS 3 – Thin condition. Slightly muscle atrophy.**

**detectable fat. Tail head and ribs project predominatly. detectable fat. Tail head and ribs prominent. All ribs visible. Very little detectable fat.**

**Animal physically weak.**

**BCS 4 – Borderline condition. Outline of spine BCS 5 – Moderate, good overall appearance. BCS 6 – High moderate condition. Ribs and**

**slightly visible. Outline 3 – 5 ribs visible. Some Outline of spine no longer visible. Outline of spine no longer visible. Pressure applied to**

**fat over ribs and hips. 1-2 ribs visible. Fat over hips but still visible. feel bone structure. Some fat in brisket and flanks.**

**BCS 7 – Good, fleshy appearance. Hips slightly BCS 8 – Fat, fleshy and overconditioned. Bone BCS 9 – Extremly fat, wasty and patchy.**

**visible but ribs and spine not visible. Fat in structure not visible. Large patchy fat deposits Mobility possibly impaired. Bone structure**

**brisket and flanks with slight udder and tail over ribs, around tail head, and brisket. not visible. Extreme fat deposits over ribs,**

**head fat. around tail head and brisket.**

**\*\*\*\*add BODY SCORING to software\*\*\*\* PICTURES CAN BE OBTAINED FROM THE INTERNET.**

**BOTTLE/BUCKET CALF MANAGEMENT**

(PRINT) (DETAILS)\*\*will put up the calf’s information (DELETE) (REPORT) **\*\*\*\*this data will also show up in the calf’s profile**

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| **NAME OF CALF or ID** | LILLY MAE | | SAMPSON | |  | |  | |  | |  | |  | |
| **BIRTHDATE OF CALF** | 03/01/2016 | | 01/20/2016 | |  | |  | |  | |  | |  | |
| **DATE PUT ON REPLACER** | 03/02/2016 | | 01/21/2016 | |  | |  | |  | |  | |  | |
| **MILK REPLACER USED** | CALFMANIA | | CALFMANIA | |  | |  | |  | |  | |  | |
| **QUANITY OF MILK GIVEN PER FEEDING** | 2 LITERS | | 2 LITERS | |  | |  | |  | |  | |  | |
| **NUMBER OF TIMES FED DAILY** | 3 (03/02/2016) | | 3 (03/18/2016) | |  | |  | |  | |  | |  | |
|  | | 2 (03/19/2016) | |  | |  | |  | |  | |  | |
| **COST OF BAG OF MILK** | $90.00 /$90.00 | | $90.00 /$540.00 | |  | |  | |  | |  | |  | |
| 1 BAG | | 6 BAGS | |  | |  | |  | |  | |  | |
| **1ST & 2ND COLOSTRUM**  **(Frozen – FZ)**  **(Fresh – FR) GIVEN** | 03/01/2016 | FR | 01/20/2016 | FZ |  |  |  |  |  |  |  |  |  |  |
| 03/01/2016 | FZ | 01/20/2016 | FZ |  |  |  |  |  |  |  |  |  |  |
| **OTHER LIQUIDS GIVEN** |  | | ELECTROLYTES | |  | |  | |  | |  | |  | |
| **NAME OF FEED/HAY GIVEN** |  | | CREEP FEED | |  | |  | |  | |  | |  | |
|  | | COASTAL | |  | |  | |  | |  | |  | |
| **QUANITY OF FEED/HAY GIVEN** |  | | UNLIMITED ACCESS | |  | |  | |  | |  | |  | |
|  | | 2 FLAKES DAY | |  | |  | |  | |  | |  | |
| **DATE WEANED OFF REPLACER** |  | | 05/20/2016 | |  | |  | |  | |  | |  | |
| **DETAILS** | **DETAILS** | | **DETAILS** | | **DETAILS** | | **DETAILS** | | **DETAILS** | | **DETAILS** | | **DETAILS** | |
| **NOTEs** |  | |  | |  | |  | |  | |  | |  | |