



LAILAW STABLES

SWEET TALKIN CHIP FROM LAIDLAW STABLES

- FIRST AND ONLY CANADIAN OWNED HORSE TO BE INDUCTED INTO THE NSBA HALL OF FAME



TY FROM LAIDLAW STABLES



2021 OQHBF
SIRE OF
EXCELLENCE
AWARD WINNER

A CASE STUDY:

- TO DETERMINE HOW EQUINESTRAW PERFORMS AGAINST BAGGED AND BULK SHAVINGS.





BAGGED WOOD SHAVINGS



BULK WOOD SHAVINGS



EQUINE STRAW

	HEALTHISTRAW	BAGGED SHAVINGS	BULK SHAVINGS
COMFORT	1	3	2
LOOKS	1	3	2
ABSORBANCY	3	2	1
LABOUR - CLEANING	1	3	2
HANDLING/STORAGE	1	2	3
WASTE PRODUCTION	1	2	3
DUST	1	2	3
ODOUR	2	3	1
ENVIRONMENTAL	1	2	3
EFFICIENCY	1	2	3
AVAILABILITY	3	1	2
PRICE	3	2	1
SCORE (LOWEST = BEST)	<u>19</u>	<u>27</u>	<u>26</u>

OVERALL

#1

#3

#2

INITIAL RESULTS

- TY – BULK WOOD SHAVINGS
- CHIP – BAGGED WOOD SHAVINGS
- ZIP – EQUINESTRAW

CRITERIA FOR HORSE BEDDING SELECTION:

- Safe for horses
- Readily available
- Absorbent & comfortable
- Composts well
- Easy to store
- Easy to handle
- Dust/ allergen factors
- Maintenance on stall & barn areas
- Cost effective



OTHER DECIDING FACTORS:

- Space & time available for receiving / purchasing
- Bedding storage - ongoing
- Waste disposal - ongoing
- Availability - consistencies
- Time & labor costs
- Amount of time the horse spends in the stall



IDEAL BEDDING QUALITIES:

- Should be soft, encouraging horses to lie down
- Should be dry, absorbent & user friendly
- Compost ability – as onsite usage or alternative potentials
- Economical (shipping costs increases price)



BULK / LOOSE SHAVINGS

- Notoriously dusty
- Dust layers (fire hazard) created in buildings
- Aggravate respiratory problems
- Add storage / handling facilities & costs or added delivery costs & logistics planning
- Inconsistent particles with more shatters / splinters = sharp
- Availability – potential difficulties / interruptions



BAGGED SHAVINGS

- Easier to use
- Convenient to store
- Less dusty than bulk / loose shavings
- Improved consistency
- Supply channel problems, increasing, due to demands and lumber industry challenges



EQUINE STRAW

- Very soft
- Aesthetically pleasing
- Softness / warmth – encouraging lying down
- Bedding of choice for foaling
- Less dusty than wood products
- Wheat straw is fairly absorbent
- Forms a comfortable mat. Urine pools to bottom most layer
- Reduces ammonia odors



FINAL COST ANALYSIS:

BULK SHAVINGS

- Product Cost: \$135.00 / V Box Wagon (225 Bu) = 58 x Wheelbarrow Loads
- \$135.00 / 60 Days = \$2.25 / Day / Stall – Bulk Shavings Product
- Labor Cost: \$15.00 / Hour = \$1.25 / 5 Minutes
- 15 Minutes = \$3.75 / Day / Stall – Labor Costs (= Additional Wheelbarrow Trips)

Additional Cost: **YES**

- Added Handling, Machinery & Storage Area Costs

Total Bulk Shavings Cost / Day =

\$6.00

BAGGED WOOD SHAVINGS

- Product Cost: 34 Bags x \$7.50 = \$255.00
- \$255.00 / 60 Days = \$4.25 / Day / Stall
- Labor Cost: \$15.00 / Hour = \$1.25 / 5 Minutes
- 10 Minutes = \$2.50 / Day / Stall – Labor Costs

Additional Cost: Nil

- **Total Bagged Shavings Cost / Day =**

\$6.75

EQUINESTRAW

- Product Cost: 30 Bags x \$10.00 = \$300.00
- \$300.00 / 60 Days = \$5.00 / Day / Stall
- Labor Cost: \$15.00 / Hour = \$1.25 / 5 Minutes
- 7 Minutes = \$1.75 / Day / Stall – Labor Costs (Stall Picking & Levelling = Quicker)

Additional Cost: Nil

- **Total HealthiStraw Cost / Day =**

\$6.75