

CHOCOLATE EMPIRE

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Yezzi Thoroughbreds is excited to announce shares as low as 10% are now available for purchase in our yearling, Breeder's Cup Nominated, New York bred filly Chocolate Empire sired by Classic Empire. Classic Empire had overall earnings of \$2,520,220. He took 1st place in the G1 Breeder's Cup Juvenile.

Join the winning team today! Shares are limited and are expected to sell out quickly. For more information contact Peter Yezzi at pyezzi@integratedstaffingcorp.com or call 518-210-9979.

EQUIX

841 Corporate Drive, Suite 201 * Lexington, KY 40503 * (859) 224-4488

Racing Analysis

For: Yezzie Thoroughbreds

SS23 #553 Dark Bay/Brown filly 2022 (Sire: Classic Empire - Dam: Chocolate Smoothie)

Biomechanical Efficiency Score™ at age evaluated (16.077 months): **93.3**

Predicted biomechanical scores at ages 24 months to 72 months:

Age in Months	Predicted Scores
24	96.1
30	97.0
36	97.6
42	97.9
48	98.1
60	98.4
72	98.5

Power: Stride Factor	3.5 : 4.125 : 3.375
Phenotype	E
Muscle Resonance	A
Intermandibular Width	Average
K-Factor	Considerable
Distance Range	5.5 to 8.5 Furlongs
Overall Racing Potential	Good to Very Good

Heart EF Score™	6.8
Heart Capacity	Above Average
Heart Walls	Very Good
Pace	Normal
Spleen Volume	Very Good
Overall Heart Rating	A+

Conformation Analysis:

Faults and other physical characteristics are graded from (1.0) imperceivable to (5.0) extreme.

Higher at the Rump than at the Withers (1.5); Turns Out at the Knees Right (2.5), Left (2.5); Turns in at the Feet Right (1.25), Left (1.25); Upright Pasterns Front (1.25), Back (1.5); Offset Knees Left (1.0); Straight Hind Legged (1.5).

Summary of the Overall Analysis of this Individual

General: A recap of this individual's mechanics and some special considerations are given below. Details of the various physical properties of the individual are given in graphic form on the following pages.

A Short Review of the Mechanics of this Individual:

This filly has good to very good **Basic Mechanics** at 30 months of age, increasing to very good in her third year, and to very good to excellent by the end of her fourth year. She has good **Basic Geometry** at 30 months of age, increasing to very good to excellent in her third year, and to excellent by the end of her fourth year.

She has excellent **Stride Rhythm**, but is overslung in front [body slung high relative to the elbows]. She has excellent **Extension**. Her **Basic Power** is very good, with excellent back triangles [ilium + femur + tibia]. She has good gaskin muscling, with very good to excellent muscling in the gluteal muscles and in her hamstring group. She has very good to excellent leverage from her nice ischium, very good to excellent leverage from straight hind legs, and very good to excellent leverage from a tuber calcis that is advantageously long relative to her moderately long back cannon.

She has a considerable amount of K-Factor [a combination of physical characteristics conducive to great speeds at lower middle distances].

She has a heart capacity that is above average in stroke volume relative to her size, age, sex, and conditioning. It is within the elite range on one indicator, borderline on the other. The heart walls show very good muscling, indicating very good strength to the stroke. She has very good spleen volume for a yearling filly.

Her most suitable distance range is probably between 5.5 and 8.5 furlongs.

Special Considerations:

This is a smaller but well-balanced filly whose mechanics are suited to sprints and up to about a mile. She may be more versatile and get more distance on turf.

She has excellent stride rhythm [balance of front legs to back legs] and should have average stride length.

With her projected leg length to be shorter than average, she will probably rely more on stride frequency than on stride length in her races. Fillies tend to adapt well to running on frequency, especially in dirt sprints and on grass. But in longer races on dirt, such a style can be fatiguing.

Her body set, though, is a bit high in front, which is an efficient way for the horse to carry its weight. A higher stance can help to increase the horse's stride length.

She has very good body length relative to her height, giving her excellent extension to accommodate her stride length.

Her power is very good and she has excellent balance to her hindquarters, although she could use more size to her hip overall. The relationships of the other bones in her hind leg gear her for good speed and quickness, while in motion and from a standing start.

She also has a good gaskin and should have good tactical speed and maneuverability.

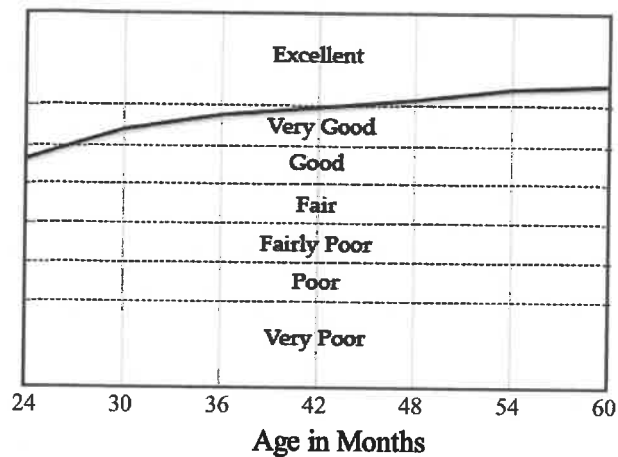
She has the leverage needed to be versatile in running style, able to be sent to the lead or come from off the pace.

Fillies with lighter hips and gaskin muscling can still race well, especially on turf.

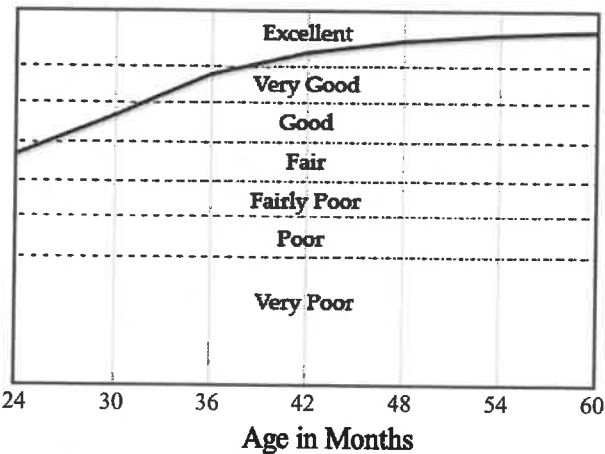
She has very good heart capacity which often enhances endurance. She also has very good spleen volume for a yearling filly.

Overall Rating on Racing Potential:		
	Very Poor	<i>Well Below Average</i>
	Poor	<i>Below Average</i>
	Fair	<i>Slightly Below Average</i>
	Fairly Good	<i>About Average</i>
•	Good	<i>Slightly Above Average</i>
•	Very Good	<i>Above Average</i>
	Excellent	<i>Well Above Average</i>
	Outstanding	<i>Unusually Well Constructed (rare)</i>

Basic Mechanics



Basic Geometry



Stride Rhythm

Balance of Front and Hind Legs



Front Legs Short

Front Legs Long

How Slung Front



Underslung

Balanced

Overslung

How Slung Rear



Underslung

Balanced

Overslung

Extension

Basic Extension at Age in Months



Very Poor

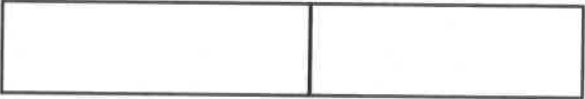
Poor

Fair

Good

Excellent

Back Relative to Shoulder-to-Hip



Ext. Short

Short

Balanced

Long

Ext. Long

Back Relative to Body Length



Ext. Short

Short

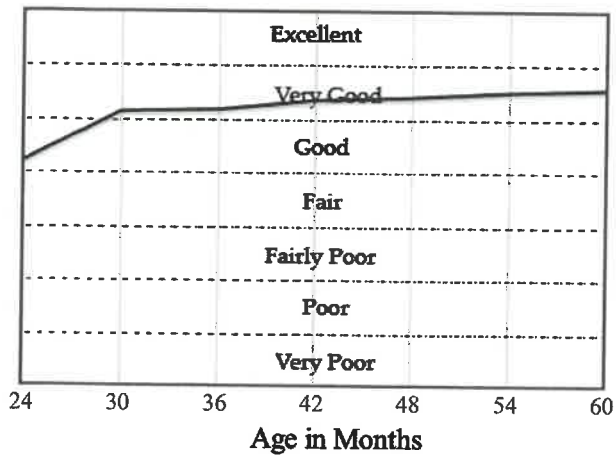
Balanced

Long

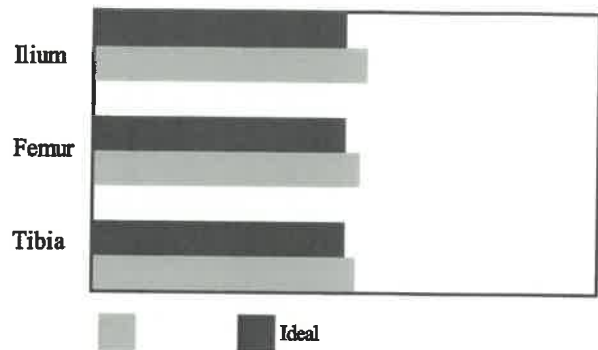
Ext. Long

Power

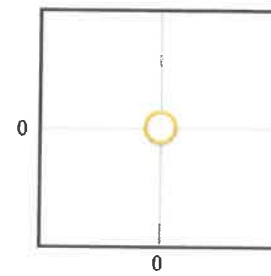
BASE POWER



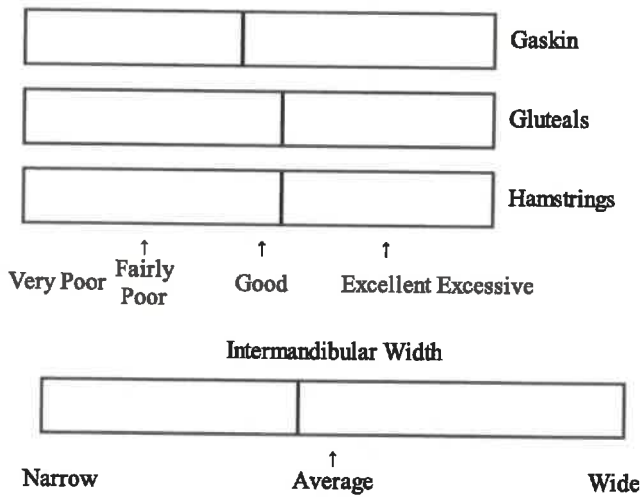
BACK TRIANGLES



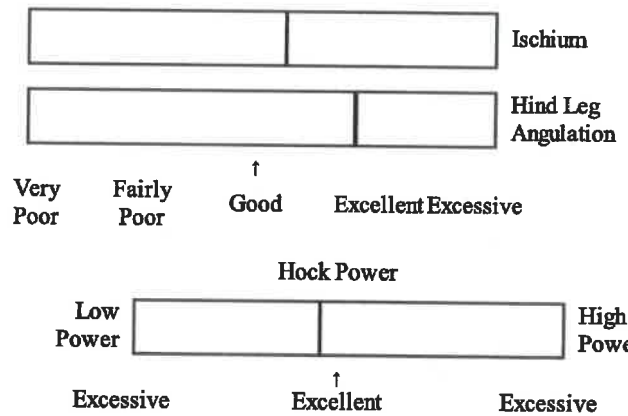
Overall Back Triangle Balance



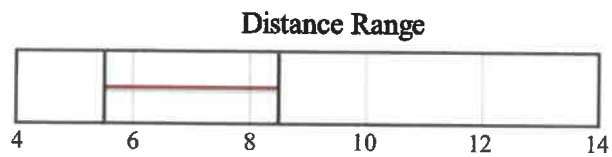
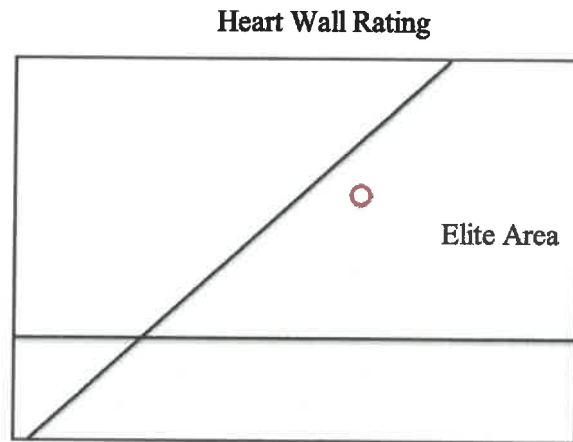
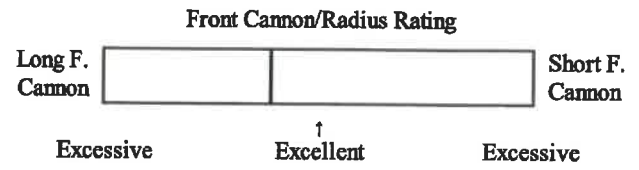
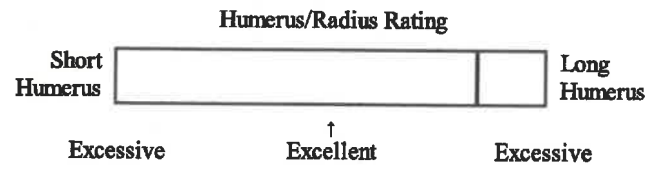
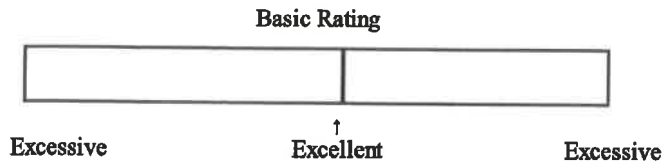
MUSCLING RATINGS



LEVERAGE RATINGS



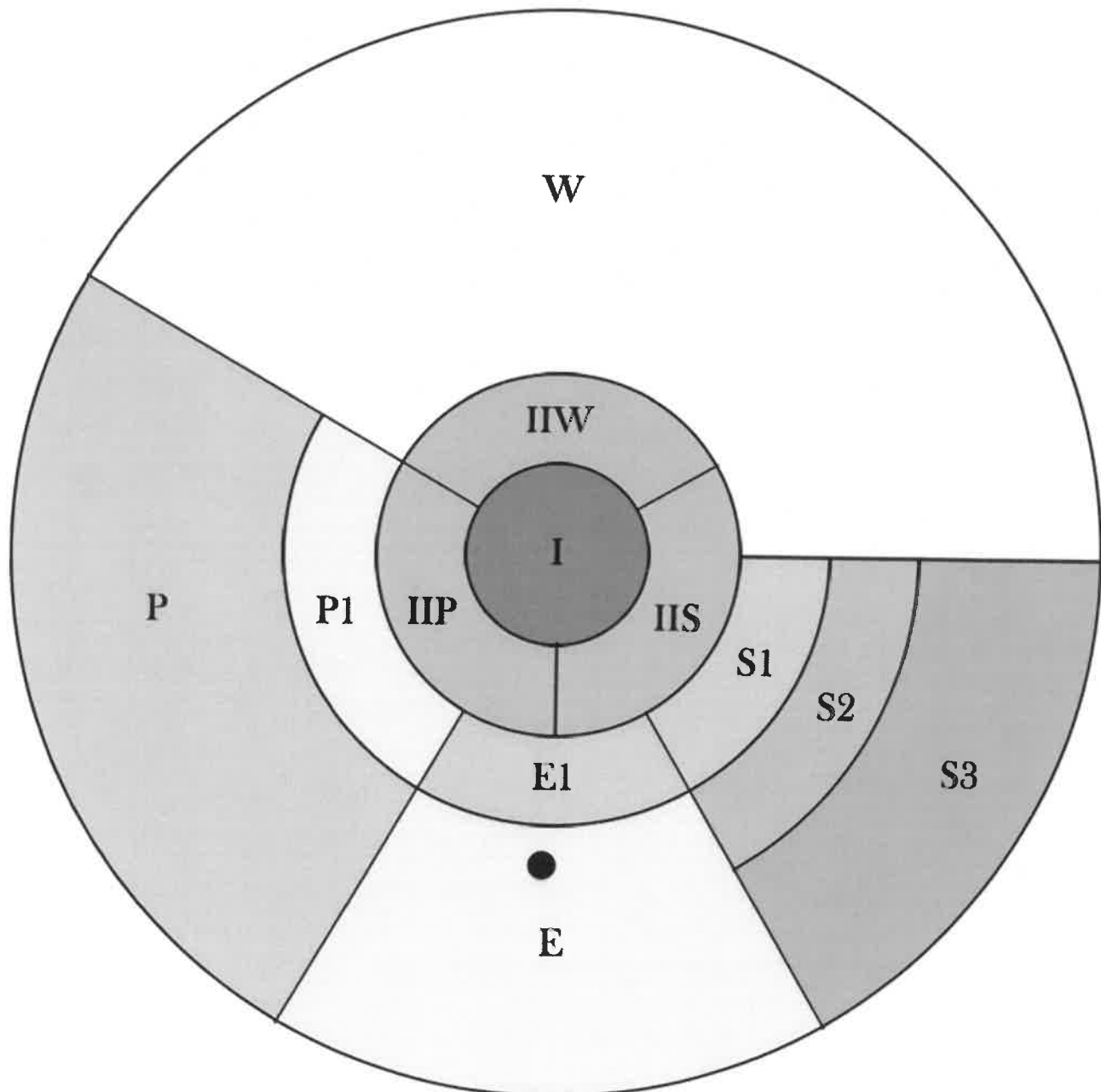
Front Triangles



EQUIX

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SS23 #553 2022 Classic Empire - Chocolate Smoothie filly



Power : Stride Factor
Phenotype
Coordinates

3.5 : 4.125 : 3.375
E
(3.5 , 268.2)