

## **QUARTERBACK PROFILE**

<u>QB</u>: Derek

## Session Date: October 9, 2010

Session Summary: It was obvious throughout the entirety of the session, that Derek possessed many of the necessary tools needed to excel as a quarterback. He displayed great athleticism, size, and coachability. Throughout the session he never ceased to amaze me with his ability to take what I was telling him and then applying it to his technique. He truly does have fairly sound technique in terms of his throwing technique when it comes to releasing the ball high, which is usually something that many quarterbacks his age struggle with. Though he showed many great things during the session, he does need to work on his front arm (left arm) movement during his throw. If he was able to increase the overall speed and placement of his front arm, then it would ultimately result in the ball coming out of his hand quicker with more velocity because of the torgue that front arm produces. When a guarterback is able to pull his front arm down in pulling motion then it causes the body to ultimately rotate faster. The movement of the arm is likened to trying to put a hole through a wall behind you with you elbow. The left arm or lead arm should act as a catapulting force for the rest of his body and truly provide torgue for his upper body which will lead to greater velocity and power behind his ball. He had a great tendency to keep his arm close to his body during the up and out position, which in a way, keeps him from delivering the ball properly. Also, though his release angle is rather high, it could even be higher. If he could increase his release angle during the peak of his throw, this would ultimately help him achieve greater height as a guarterback and a greater possibility of the ball being able to clear the hands of defensive lineman and linebackers. Overall, Derek utterly impressed me with his ability to be coacheable and throw the football, and I know that if he continues to work and develop that he will be able to become a great quarterback.

## Suggested Workout Plan:

| FOOTWORK                                       | RELEASE ANGLE                                  | RELEASE VELOCITY                                |
|------------------------------------------------|------------------------------------------------|-------------------------------------------------|
| 2X10 Throw on the Run Accordion Drill (with a  | 3X10 Up and Out Drill (move arms to the up     | 3X10 Follow Through Wind Drill (without a       |
| partner throw on the run to each other         | and out position at a rapid pace with the left | ball, and with a towel or net in hand, try to   |
| keeping feet moving throughout the throw, and  | arm also making an upward 'L' shape.)          | hear the wind sound that the towel/net make:    |
| then retreating backwards to catch, then       |                                                | and finish low touching the ground with the     |
| repeating.                                     |                                                | towel/net)                                      |
| 3X10 Step Open Drill (work on stepping left    | 3X10 High Release Hand Hit Drill (have         | 3X10 each: Quick Release Drills: standing still |
| of target at a rapid pace) *could do this with | someone hold hand high and hit hand            | (Up and Out/Cement/turn easy/                   |
| a resistance band.                             | applying pressure on hand with ball for 2      | turn hard) (respond to clap and                 |
|                                                | seconds)                                       | respond/throw fast)                             |
| 3X10 Step Open/Up and Out Drill (work on       | 3X10 High Release Band Drill                   | 3X10 each: Quick Release Drills: moving (walk   |
| stepping open and going up and out w/ arms)    | (with a band attached to a pole, pull band     | easy, walk hard, back out,                      |
|                                                | high and over shoulder finishing low on        | walk forward) (respond to                       |
|                                                | opposite side of body)                         | Clap and respond/throw fast)                    |
| 3X10 3 Step Drop On Time to the RT/LT Drill    | 1X15 Reach Back/Release High Throws            | 3X10 Slant/Quick Out throws (go through the     |
| (undercenter, short route drops, and no hitch) | (with ball in hand, reach back with arm and    | 3 step drop and focus on throwing the slant     |
|                                                | touch the backside of your body and then       | route and quick out route quickly with as       |
|                                                | come over the top with the football and        | much accuracy and precision as possible.)       |
|                                                | release as high as possible.                   |                                                 |

\*This is a suggested workout plan that consists of many of the drills that were performed during the session. This workout can be done in any order or frequency. It can be completed in approximately 30 minutes and can be done everyday leading up to the next session in order to further develop the skills necessary to ensure that there is performance "improvement" and "development". Please contact Ryan with any questions concerning this workout plan. AREAS OF FOCUS

## Photo Breakdown:



As you can see in this picture, Derek's front arm (left arm) is tied in very close to his body which should not be the case. If Derek were able to get his front arm in the position that Drew Brees has his in the picture to the right, then he would be able to create much more torque, in turn becoming much more powerful and quick with the football.