Pitching Analysis for pitcher Farquhar, Tate Pitch Speeds by Pitch Type Extension vs. Spin Rate TaggedPitchType TaggedPitchType Spin Rate (rpm) Frequency 15 ChangeUp ChangeUp 2000 Curveball Curveball 1800 -Fastball Fastball 1600 0 Slider Slider 76 88 5.1 5.4 5.7 6.0 80 84 Pitch Speed (mph) Extension (ft) Vertical Break by Pitch Type Horizontal Break by Pitch Type Horizontal Break (in) TaggedPitchType Vertical Break (in) TaggedPitchType 20 -ChangeUp ChangeUp 10 -Curveball Curveball 0 -–10 **-**Fastball Fastball -20 **-**Slider Slider Slider Slider ChangeUp Curveball Fastball ChangeUp Curveball Fastball Pitch Type Pitch Type Release Position Strike Zone Plot Pitch Type Pitch Type 5 -Location ChangeUp ChangeUp Curveball Curveball Fastball Fastball 0 -Slider Slider 0.6 0.8 1.2 -3 -2 2 Horizontal Location (ft) X Location Pitch Location Heat Map Count (%) Pitch Type Usage TaggedPitchType 10.0 5 -40 -Y Location 4 **-**3 **-**ChangeUp 30 -20 -10 -7.5 Curveball 5.0 10 -Fastball 0 -0 -Slider Fastball 2.5 -3 -2 2 ChangeUp Curveball Slider 3 X Location Pitch Type